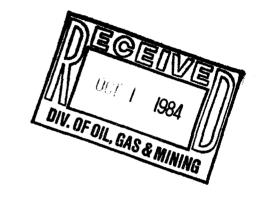
UTEX OIL COMPANY

SUITE 600 1245 EAST BRICKYARD ROAD SALT LAKE CITY, UTAH 84106

PHONE (801) 484-2262

October 1, 1984

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114



Gentlemen:

Enclosed please find the following:

- 1. Triplicate copies of Application for Permit to Drill the Babcock 2-12B4 well, located in Section 12, Township 2 South, Range 4 West, Duchesne County, Utah.
- 2. Triplicate copies of survey plat.
- 3. Triplicate copies of the Right-of-Way and Use Boundary map.
- 4. Triplicate copies of well layout plat.
- 5. Triplicate copies of BOP drawing.
- 6. Triplicate copies of layout for drilling rig
- 7. Triplicate copies of 10 Point Well Prognosis.

We trust this application is complete and in proper form for your rapid approval of our planned operations. If further information is required, please contact us at the above address or telephone number. Attached is a letter requesting topographic exception as discussed by our Scott Hays with Mr. John Baza of your office.

We hereby request that this APD and all other information submitted relative to this well be held confidential for the maximum allowable period of time.

If I may be of further assistance, please advise.

Sincerely,

T. Hansen

DTH/mh

Enclosures

UTEX OIL COMPANY

SUITE 600 1245 EAST BRICKYARD ROAD SALT LAKE CITY, UTAH 84106

PHONE (801) 484-2262

September 24, 1984

State of Utah Department of Natural Resources Division of Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114

Attention: John R. Baza

Re: Drilling Permit with

Topographical Exception

Babcock 2-12B4 Well

Section 12, T2S, R4W, USM

Duchesne County, Utah

Gentlemen:

Pursuant to discussions between Mr. Baza and Mr. Hays of Wednesday, September 12, 1984, Utex requests a topographical exception in connection with its proposed Babcock 2-12B4 well. As illustrated by the attached topographical map a well bore exception location of 502' FWL and 503' FSL is requested due to the deep ravine and river bed cutting into the balance of the SW $\frac{1}{4}$ of the subject lands.

You are further advised that Brent C. Brotherson, surface owner, has agreed with Utex's proposed drill site location and that Utex is the owner and operator of the immediate offset wells located in Sections 1, 2, 11, 13, 14 and 12.

Your consideration in this matter is appreciated.

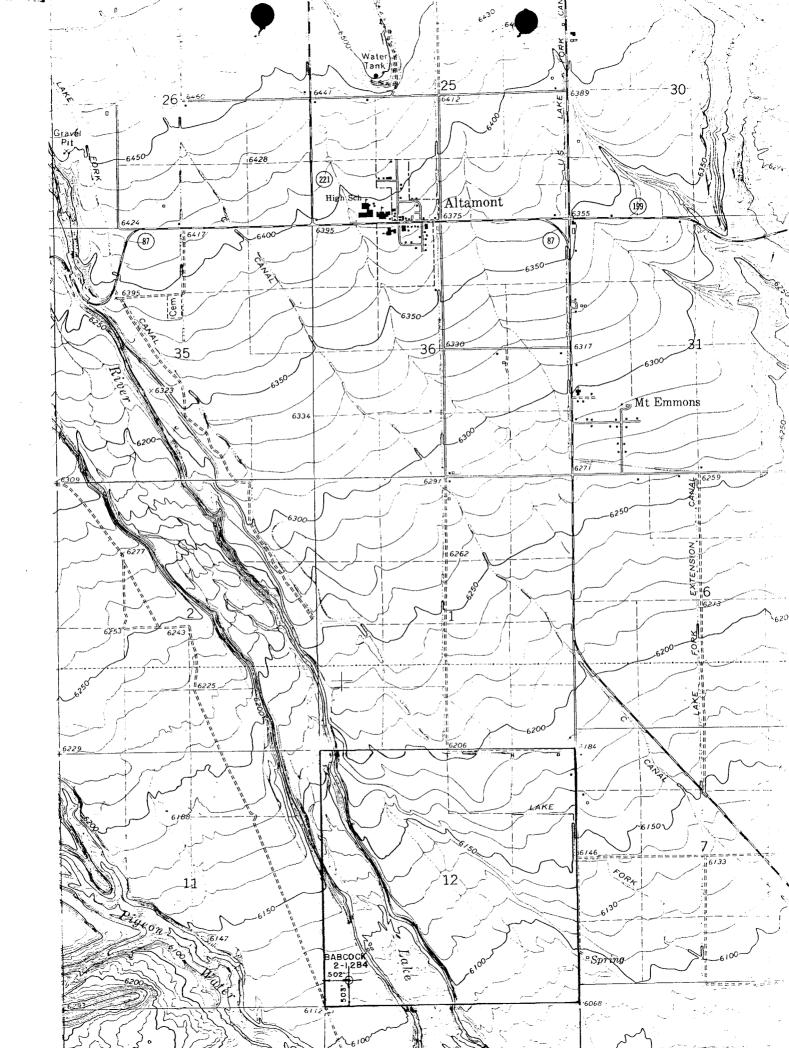
Very truly yours, Utex Oil Company

D. T. Hansen

cc: JMS, JFN, DSH

DSH/mh

Attachments



UTEX OIL COMPANY 10 Point Well Prognosis BABCOCK 2-12B4

1. Surface formation: Tertiary Uinta Formation

2. Estimated tops of geologic markers: Top Green River 5,600 Top Wasatch 10,700

3. Estimated depths to water, oil and gas or mineral bearing formations:

0-5,600 Uinta - Water bearing 5,600-10,700 Green River - Oil, Gas and Water 10,700 to T.D. Wasatch - Oil, Gas and Water

4.	Casing program:	Size	Weight	Grade	<u>Depth</u>
		9 5/8"	36# + 40#	J-55	5,000'
		7"	26#	и-80	11,000'
		5 " .	18#	P-110	13,500'

5. Pressure control equipment: See diagram attached to APD.
Blowout preventers: A series 1500, 5000 psi W.P.
hydraulically operated double ram type preventer, with pipe and blind rams, and a 5000 psi, Hydril type preventer will be used.
A 5,000 psi W.P. hydraulic choke manifold, PVT, and flow sensors will be used.
Testing Procedure: Before drilling out each casing string, blowout preventers, casing head, and casing will be pressure tested, and blowout preventers will be checked for proper operation each day.

6. Type and characteristics of proposed circulating medium:

0-5,000

Fresh water native mud with gel sweeps as necessary
5,000-10,700

Fresh gel mud lightly treated, water loss controlled below 8,000'.

10,700-T.D.

Fresh gel mud, weighted, treated and dispersed as necessary.

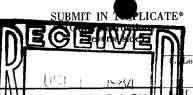
Approximately 800 barrels of circulating fluid and adequate bulk barite will be maintained on site.

7. Auxillary Equipment:

Upper and lower kelly cocks will be used, and a full opening valve will be maintained on the rig floor. A mud logging unit is planned from 7,000' to total depth with 24 hour supervision.

- 8. Testing and Coring:
 No DST's are planned
 DIL with S.P. and G.R., FD-CN
- 9. Anticipated Hazards:
 No abnormal temperatures or pressures are anticipated. No hydrogen sulfide is present in this area.
- 10. Anticipated starting date: October 1, 1984 with duration of operations approximately 90 days.

DEPARTMENT OF NATURAL RESOURCE



ease Designation and Serial No.

VINFIL	JEN 112			1525/4	Fee
APPLICATION	I FOR PERMIT T	O DRILL, DEEP	OR PLU	G BACK	. If Indian, Allottee or Tribe Name
1a. Type of Work DRI b. Type of Well	III 🕱	DEEPEN	DIV. OF QIL	AS& MININ	7. Unit Agreement Name
Oil X G	Gas Vell Other	•	Single Zone	Multiple 🗌 Zone	8. Farm or Lease Name
2. Name of Operator					Babcock
Utex Oil Co	mpany				9. Well No.
3. Address of Operator					2 - 12B4
1245 East F	Brickyard Road,	Suite 600, Salt	Lake City, U	tah 84106	10. Field and Pool, or Wildcat
	oort location clearly and in				Altamont
At surface			1 < 4	\supset	11. Sec., T., R., M., or Blk. and Survey or Area
At proposed prod. zone	e 502' FWL	and 503' FSL	Swl ⁵		Section 12, T2S, R4W, U.S.M.
14. Distance in miles and	direction from nearest tov	vn or post office*			12. County or Parrish 13. State
3 mil	es South of Alta	amont, Utah			Duchesne Utah
15. Distance from propos location to nearest	sed*	16.	No. of acres in lease		of acres assigned is well
property or lease line (Also to nearest drlg.	e, ft. line, if any)		40	ىل	640
18. Distance from propos to nearest well, drilli	sed location*	19.	Proposed depth	20. Rotar	y or cable tools
or applied for, on this	s lease, ft.		13,750	R	lotary
21. Elevations (Show whe	ether DF, RT, GR, etc.)		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		22. Approx. date work will start*
			·		October 1, 1984
23.		PROPOSED CASING AN	ND CEMENTING PRO	OGRAM	
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	ı	Quantity of Cement
12 1/4"	9 5/8"	36# + 40#	5,00	0'	Circulate to surface
8 3/4"	7"	26#	10,70	0'	As necessary
ner 6 1/8"	5"	18#	13,75	0'	As necessary

Utex controls the land within 660' of the well.

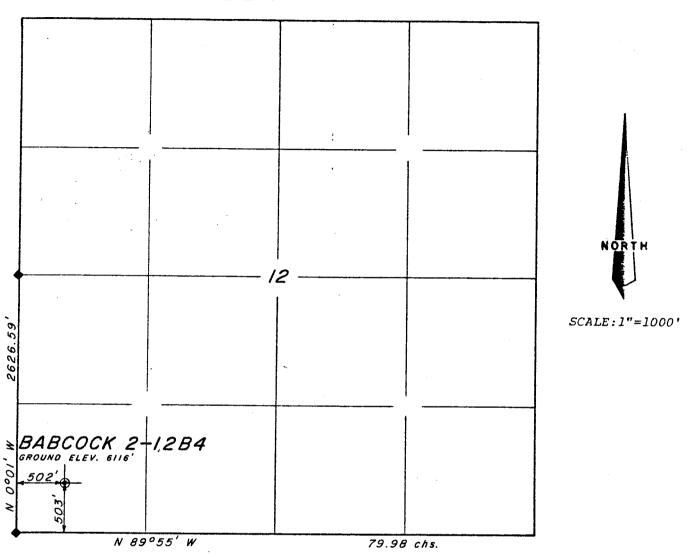
APPROVED BY THE STATE OF UTAH DIVISION OF

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24.

mer program, it any.			
igned WI Vanser	Title	Executive Secretary	Date October 1, 1984
This space for Federal or State office use)			
Permit No	·	Approval Date	
Approved by	Title		Date

UTEX OIL COMPANY WELL LOCATION PLAT BABCOCK 2-12B4

LOCATED IN THE SW4 OF THE SW4 OF SECTION 12, T2S, R4W, U.S.B.&M.



LEGEND & NOTES

◆ CORNERS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

> Jerry D. Allred, Registered Land Surveyor, Cert. No . 3817 (Utah)

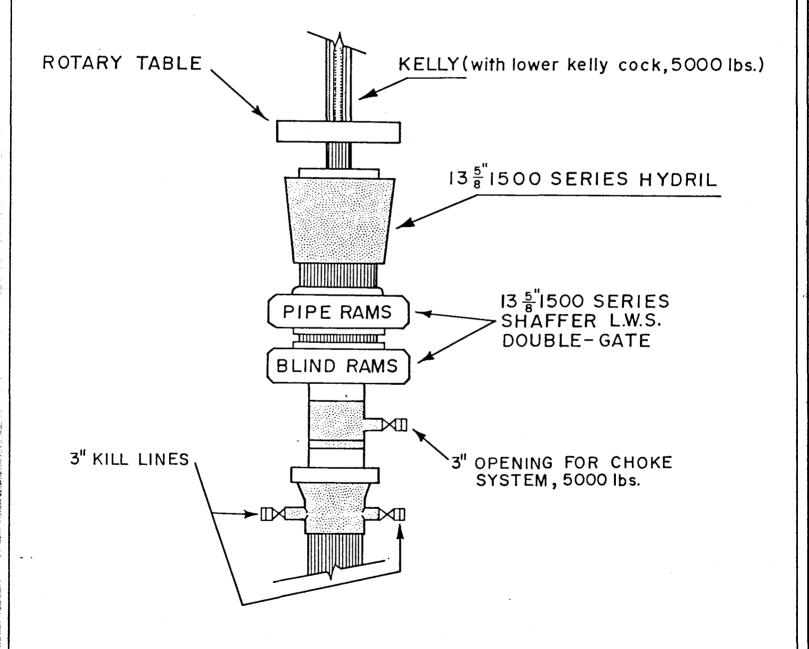


JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-5352

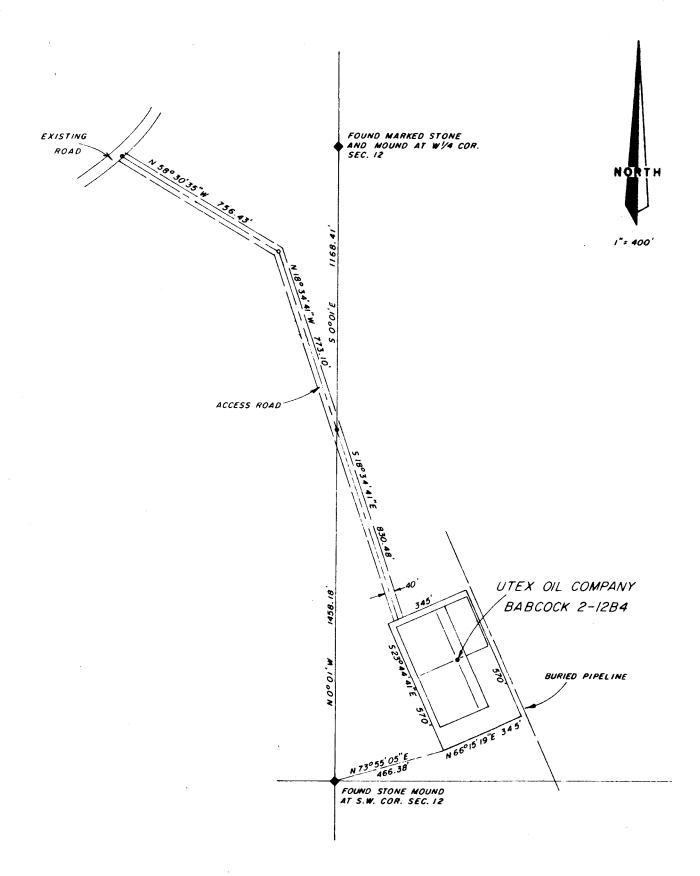
UTEX DRILLING CO.

RIG 2 BOP STACK



SERIES 1500 EQUIPMENT IS 5000 PSI RATED

NOT TO SCALE



RIGHT-OF-WAY AND USE BOUNDARY BABCOCK 2-12B4 UTEX OIL COMPANY

USE BOUNDARY

Beginning at a point which is North 73°55'05" East 466.38 feet from the Southwest Corner of Section 12, T2S, R4W, of the Uintah Special Base and Meridian;

Thence North 66°15'19" East 345 feet;

Thence North 23°44'41" West 570 feet;

Thence South 66°15'19" West 345 feet;

Thence South 23°44'41" East 570 feet to the Point of Beginning, containing 4.51 acres.

RIGHT-OF-WAY IN SECTION 11

A forty feet wide right-of-way over part of Section 11, T2S, R4W, of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:

Beginning at a point on the East line of said Section, said point being South 0°01'East 1168.41 feet from the East Quarter Corner of said Section; Thence North 18°34'41" West 773.10 feet;

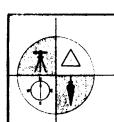
Thence North 58° 30' 35" West 756.43 feet to the edge of an existing oil field road, containing 1.40 acres.

RIGHT-OF-WAY IN SECTION 12

A forty feet wide right-of-way over part of Section 12, T2S, R4W, of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:

Beginning at a point on the West line of said Section, said point being South 0°01' East 1168.41 feet from the West Quarter Corner of said Section; Thence South 18°34'41" East 830.48 feet to the UTEX OIL COMPANY Babcock 2-1284 oil well location, containing 0.76 acres.

July allul

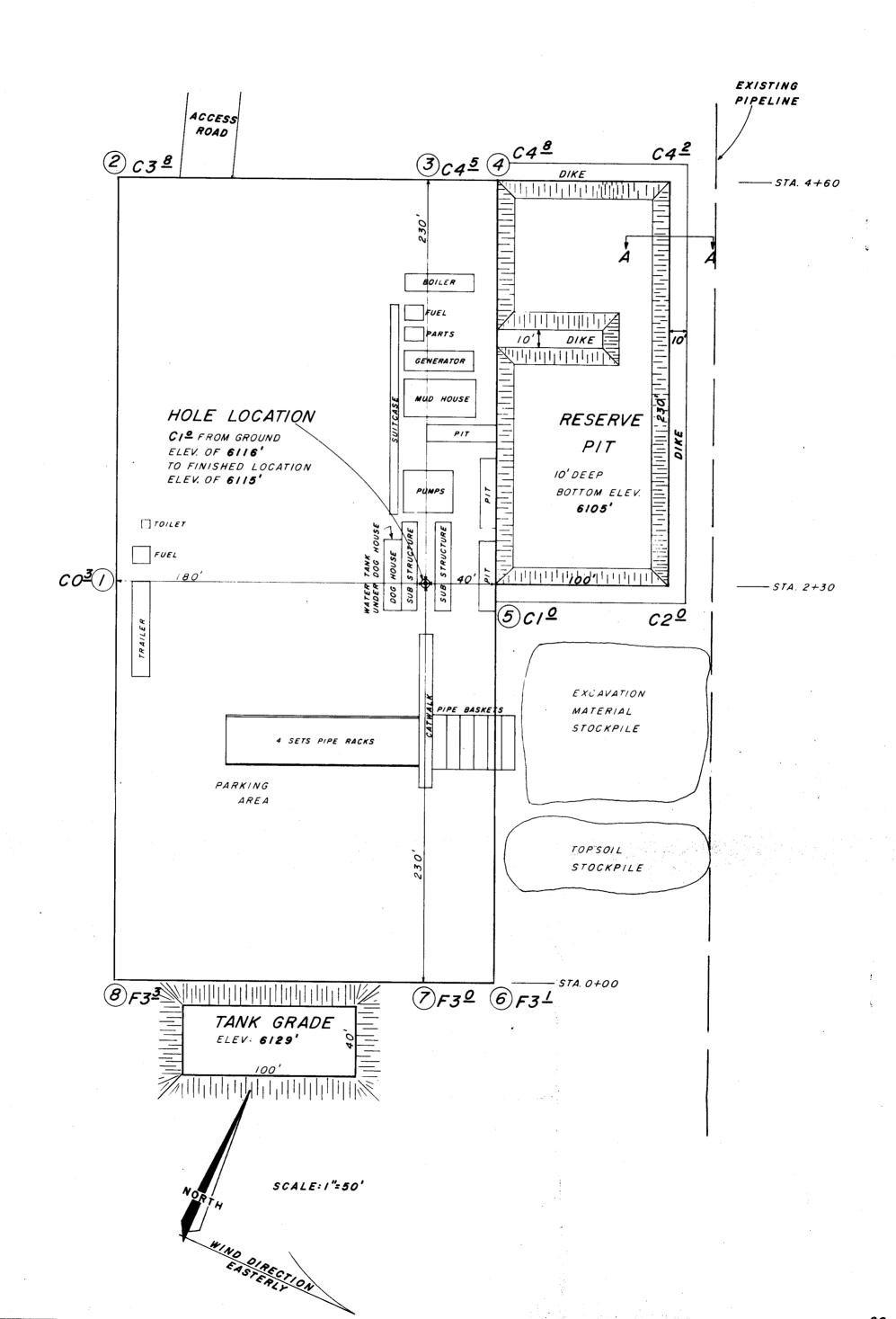


JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P O. Drawer C
DUCHESNE, UTAH 84021
(801) 738-5352

UTEX OIL C

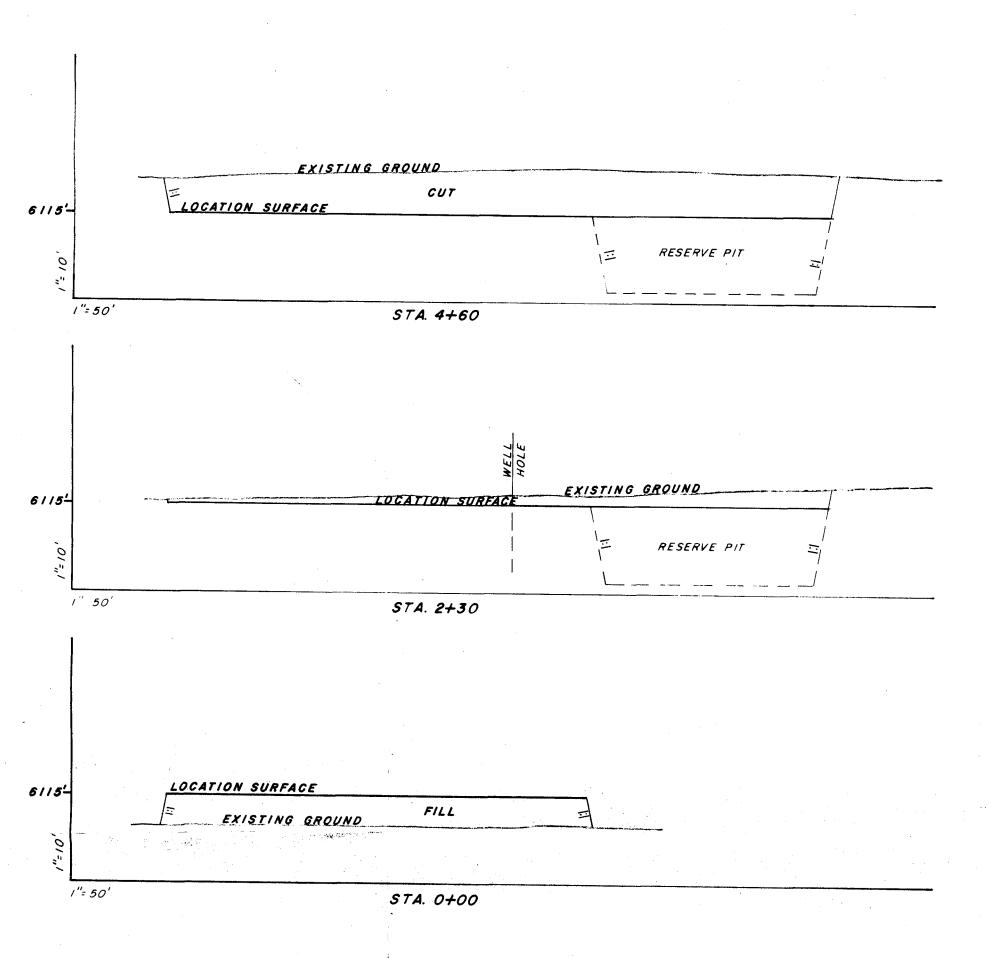
WELL LAYOUT
BABCOCK 2-1



COMPANY

LOCATED IN THE SWA OF THE SWA OF SECTION 12, T2S, R4W, U.S.B.&M.

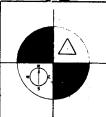
T PLAT -12**84**



QUANTITIES

APPROXIMATE CUT: 14,460 Cu. Yds.

APPROXIMATE FILL: 6,160 Cu. Yds.



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-5352 CUNIDENTIAL

OPERATOR They Oil Go. DATE 10-4-84
WELL NAME Babcock 2-12By
SEC 5WSW 12 T 25 R 4W COUNTY Quecheare
43-013-31005 API NUMBER TYPE OF LEASE
POSTING CHECK OFF:
INDEX
NID PI
MAP
PROCESSING COMMENTS: / Osia well SENE-500 12. (Shell)
PROCESSING COMMENTS: Original SENE-500 12. (Shell) Their water permit - Water x - # 43-9495
APPROVAL LETTER:
SPACING: C-3-a 140-12 8/2-7/8/ UNIT CAUSE NO. & DATE
с-3-ь
SPECIAL LANGUAGE;
2 State 1/2

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
AUTHENTICATE LEASE AND OPERATOR INFORMATION
VERIFY ADEQUATE AND PROPER BONDING
AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
APPLY SPACING CONSIDERATION
ORDER
UNIT
c-3-b
с-3-с
CHECK DISTANCE TO NEAREST WELL.
CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 10, 1984

Utex Oil Company 1245 East Brickyard Road, Suite 600 Salt Lake City, Utah 84106

Gentlemen:

Re: Well No. Babcock #2-12B4 - SW SW Sec. 12, T. 2S, R. 4W 503' FSL, 502' FWL - Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 140-12 dated August 27, 1981.

1. Strict compliance with the conditions for drilling and producing test wells as ordered in Cause No. 140-12, specifically, production testing time limitations, bottom hole pressure information submittal and damage liability assumption.

In addition, the following actions are necessary to fully comply with this approval:

- Spudding notification to the Division within 24 hours after drilling operations commence.
- Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
- Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
- 4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2 Utex Oil Company Well No. Babcock #2-12B4 October 10, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31005.

Sincerely,

R. J. Firth

Associate Director, Oil & Gas

as Enclosures

DIVISION OF OIL, GAS AND MINING



SPUDDING INFORMATION

API #43-013-31005

NAME OF COMPANY: UTEX OIL COMPAN	VY
WELL NAME: Babcock #2-12B4	4
SECTION SW SW 12 TOWNSHIP 2S RA	NGE 4W COUNTY Duchesne
DRILLING CONTRACTOR Nicor	
RIG #66	
SPUDDED: DATE 1-14-85	
TIME8:00 AM_	
HOW Rotary	
DRILLING WILL COMMENCE	
REPORTED BY Dorothy Hansen	
TELEPHONE # 484-2262	
DATE 1-15-85	SIGNED AS

WELL PROGNOSIS

Babcock 2-12B4

Operator:

Utex Oil Company

Well Name and Location:

MANTAL Babcock 2-12B4 502' FWL, 503'FSL. Section 12, T2S, R4W Duchesne County, Utah

Spud Date:

October 30, 1984

Estimated Total Depth:

13,750'

Elevation:

6,116' Ground Level

Formation Tops:

Surface Uinta: Green River: 5,600' Wasatch: 10,700'

Casing Program:

Drill and set 60' of conductor with dry hole machine.

Drill a $12\frac{1}{4}$ " hole, and set 9 5/8" 36#

J-55 at 5,000'.

Drill an 8 3/4" hole, and set 7" 26# N-80 at 9,000', and 26# P-110 at 10,700'. Drill a 6 1/8" hole, set 5" 18# P-110

liner at 13,750'.

Drilling Mud:

Surface to 6,000'. Fresh water, native mud. Mud up at approximately 6,000' with fresh gel mud, lightly treated, water loss controlled to 10 cc/30 min.

or less below 8,500 feet.

11,000 - T.D. Fresh gel mud, weighted, treated and dispersed as necessary.

Testing and Coring:

No cores or DST's are planned.

Electric Logs:

DIL, S.P. and G.R.

FD - CN, G.R. caliper and tension.

Cement Bond Log.

Mud Logging:

7,000' to T.D. two man unit

24 hour supervision

10' samples

Drilling Supervisor:

W.E. Prince

Geologist:

Lloyd Felton

DEPARTME OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUBMI	T IN TRIPLICATE	
100	er instructions on	
	reverse side)	

DIVISION OF	OIL, GAS, AND	MINING	S. LEASE DESIGNATION AND SERIAL
			Fee
SUNDRY NOTICES A	ND REPORT	ON WELLS	6. IF INDIAN, ALLOTTES OR TRIBE NA
Do not use this form for proposals to dril Use "APPLICATION FO	l or to deepes or pi	ug back to a different reservoi	r.
4.	101 00	- Propositi	
ABIT MART DIMES		* · · · · · · · · · · · · · · · · · · ·	7. UNIT AGREEMBUT HAMB
2. HAME OF OPERATOR			S. FARM OR LEAGE NAME
Utex Oil Company			BABCOCK
3. ADDRESS OF OPERATOR			9. WILL NO.
Suite 600, 1245 East Brickyard Ro	oad, Salt Lake	City, Utah 84106	2-12B4
4. LOCATION OF WELL (Report location clearly and See also space 17 below.) At surface	in accordance with	toy State requirements."	10. FIELD AND POOL, OR WILDCAT
or satisfied			Altamont
502' FWL and 503' FSL			11. SBC., T., S., M., OR SLE. AND SURVET OR AREA
ool I wa and ood I sa		•	Section 12, T2S, R4W, USA
14. PERMIT NO.			
43-013-31005	6,116' GR	DF, RT, GR, etc.)	12. COUNTY OF PARISM 12. STATE
			Duchesne Utah
6. Check Appropriate	Box To Indicate	Nature of Notice, Repor	t. or Other Data
NOTICE OF INTENTION TO:		,	SUBARQUENT AFFORT OF:
TEST WATER SEUT-OFF PULL OR ALT			
FRACTURE TREAT MULTIPLE CO		WATER BRUT-OFF	·
SHOOT OR ACTUEE ASANDONS		PRACTURE TREATMENT	
REPAIR WELL CHANGE PLA	Na ·		Ha ABANGUNABATO
(Other)		Note: Report	results of muitiple completion on Well
DESCRIBE CHOPOSED OR COMPLETED PERATIONS (CI proposed work. If well is directionally drilled nent to this work.) * SPUDDED WELL AT 8:00 A.M.		ent derails, and give pertinent extions and measured and true	dates, including estimated date of starting an vertical depths for all markers and zones pert
January 14, 1985 through Drilled from 0 to 3,590' January 22, 1985 through	January 21 in the Uin	. 1985 tah formation	
Ran 125 joints 36# J-55	,380' in th Casing. Ce	e Uintah formati mented.	on
January 29, 1985 through Drilled from 5,380' to 8,	February 4 069' in th	<u>, 1985</u> e Green River fo	rmation.
February 5, 1985 through Drilled from 8,069' to 9,	700' in the	e Green River fo	rmation.
February 12, 1985 through	February	<u> 18, -1985</u>	market and the second of the s
Drilled from 9,700' to 10	,700' in t	he Green River fo	ormation.
	CON	FDENTIA	
SIGNED MANGO HANHO		Secretary	
Margo Hartle	TITLE	occicial y	DATE LLO
(This space for Federal or State office use)			
APPROVED BY	TITLE	·	DATE

UTEX OIL COMPANY

SUITE 600 1245 EAST BRICKYARD ROAD SALT LAKE CITY, UTAH 84106

PHONE (801) 484-2262

RECEIVED

APR 3 0 1985

DIVISION OF OIL. GAS & MINING

April 29, 1985

State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Re: BABCOCK 2-12B4

Section 12, T2S, R4W Duchesne Co., Utah

Page 2 & 3

Gentlemen:

Enclosed please find the Sundry Notice for the above captioned well, dated from February 19, 1985 through April 5, 1985, (FINAL REPORT) in triplicate.

If you have any questions, please advise.

Sincerely, UTEX OIL COMPANY

Margo Hartle

/mh

Enclosures

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

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	DIVISION OF OIL, GAS, AND MINING				
SUNDRY NOT The Corp proportion of the Carlo Sunday Corp Proportion Corp Corp Corp Corp Corp Corp Corp Corp	TICES AND REPORTS Peals to drill or to deepen or ple ATION FOR PERMIT—" for such	S ON WELLS us back to a different reservoir.	APR 3 0 1985		
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2. NAME OF OPERATOR			GAS & MINING		
Utex Oil Company		gradient school and a second school and a	8. FARM OR LEASE NAME BABCOCK		
3. ADDERSE OF OPERATOR			9. WELL HO.		
Suite 600, 1245 East Brick	cyard Road, Salt Lake	City, Utah 84106	2-1284		
4. LOCATION OF WELL (Report location of See also space 17 below.) At surface	dearly and in accordance with a	any State requirementa.	10. PIELD AND POOL, OR WILDCAT		
			Altamont		
502' FWL and 503'	FSL		11. SEC., T., S., M., OR SLE. AND SURVEY OR ASSA		
			Section 12, T2S, R4W, USI		
43-013-31005	18. BLEVATIONS (Show whether	OF, ST, GR, etc.)	12. COUNTY OR PARISM 18. STATE		
	6,116' GR		Duchesne Utah		
16. Check Ap	propriate Box To Indicate	Nature of Notice, Report, or C	Other Data		
NOTICE OF INTER			UBWI ABPORT OF:		
TEST WATER SEUT-OFF	POLL OR ALTER CASING	WATER SHUT-OFF			
PRACTURE TREAT	ACLTIPLE COMPLETE	PRACTURE TREATMENT	ARPAIRING WELL		
 1	ABANDON®	SHOUTING OR ACIDIZING	*THE WORLD ARA		
	HANGE PLANS	(Other) Drilling			
Other) 17 DESCRIBE PROPOSED OR COMPLETED SPEE proposed work. If well is director	A.F.One Clausty		of muitiple completion on Well etion Report and Log form.)		
February 26, 1985 thru Drilled from 11,107 March 5, 1985 thru Drilled from 11,605 March 12, 1985 thru	O' to 11,107' in ented. thru March 4, 1987' to 11,605' in March 11, 1985 b' to 12,144' in March 18, 1985	the Wasatch formation 5 the Wasatch formation the Wasatch formation the Wasatch formation	on . on		
S. I hereby certify that the foregoing is	PAGE 2	2			
SIGNED Margo Hartle (This space for Federal or State office	TITLE	Secretary	DATE 4/26/85		
APTROVED BY	TITLE		DATE		

DEPARTMEN OF NATURAL RESOURCES

SUBMIT	1N	TRIPLICATE*
		tructions on
*	. N 1. L	er sules

DIVISI	ON OF OIL, GAS, AND M	INING	5. LEARS DESIGNATION LINE SERIAL R
Use "APPLICA	ICES AND REPORTS pale to drill of to despen or plug ation for PERMIT—" for such	ON WELLS back to a different reservoir. propossis.)	6. IF INDIAN, ALLOTTED OR TRIBE NA
OFL WELL OTHER			7. UNIT AGREEMBNT HAMB
Utex Oil Company Laboras of Openage			8. FARM OR LEASE HAME BABCOCK
Suite 600, 1245 East Brick	verd Road, Salt Lake C	:4 IVA-1- 04100	9. WELL NO.
4. LOCATION OF WELL (Report location of	early and in accordance with any	Mara results and A	2-12B4
See also space 17 below.) At surface	•	are tedanismismismismismismismismismismismismismi	10. PIELS AND POOL, OR WILDCAT Altamont
502' FWL and 503'	FSL		11. SEC. T. A. M., OR BLE. AND SUBVET OR AREA Section 12, T2S, R4W, USA
14. PERMIT NO.	18. BLEVATIONE (Show whether DE	. 17. GR, etd.)	12. COUNTY OR PARISM! 18. STATE
43-013-31005	6,116' GR		Duchesne Utah
16. Check App	propriate Box To Indicate N	lature of Notice, Report, or O	
NOTICE OF INTENT	TON TO:		THE DOTO
TEST WATER SHUT-OFF	TLL OR ALTER CASING]
	CLTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING WELL
SHOOT OR ACIDIZE	BANDON*	SMOUTING OR ACIDIZING	ALTERING CASING
	IANGE PLANS	(Other) Drilling	
17 DESCRIBE PROPOSED OR COMPLETED SPEED proposed work. If well is direction		tomptetion of Recomple	of multiple completion on Well tion Report and Log form.) neluding estimated date of starting an depths for all markers and zones perti
<u>March 26, 1985 thru</u>	O' to 13,285' in to 13,285' in to 13,285' in to 13,510' in exch 30, 1985 # P-110 casing. (he Wasatch formation the Wasatch formation the Wasatch formation community.	
•	CONFIC	DENTIAL	
		ert y	A KAMAN TILLIAN KAMANTI SAN
	PAGE	3 FINAL REPORT	
signed Margo Hartle	TITLE	Secretary	'4/26/85
(This space for Federal or State office t	184)		
APPROVED BY COMMITTEE 'S OF APPROVAL IF ANY	TITLE		DATE

OIL & GAS CONSERVATION COMMISSION

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WELL COMPLETIO	N OR RECC	MPLETION	1 REPORT	AND LOG	* 6. IF INDIAN,	, ALLOTTEE OR TRIBE NAM
ia. TYPE OF WELL:	WELL X GAS WELL	DRY [Other		7. UNIT AGRE	EMENT NAME
b. TYPE OF COMPLETION:	DEEP- [PLUG	riim) bare, rii				
WELL X OVER	DEEP- PLUG EN BACK	DIFF. RESVR.	Other		S. FARM OR I	LEASE NAME
Utex Oil Company					Babcock	
3. ADDRESS OF OPERATOR 1245 East Brickyard F	2d Sta 600) Cal+ Lak	o City II	tah 0/106	2-	12B4
4. LOCATION OF WELL (Report location)						D FOOL, OR WILDCAT
At surface 502' FWL, 50	3' FSL ,		5605	w)	Altamon	L., M., OR BLOCK AND SURVE
At top prod. interval reported Same	below				•	705 544 404
At total depth Same				•	Sec 12,	T2S, R4W, USM
		14. PERMIT	I	DATE ISSUED	12. COUNTY OF	R 13. STATE
15. DATE SPUDDED 16. DATE T.D.	REACHED 17. DA	43-013-3 TE COMPL. (Read)	1005 v to prod.)	10-10-84 B. ELEVATIONS (DF, 1	Duchesn	e Utah 19. ELEV. CASINGHEAD
1-14-85 3-30 20. TOTAL DEPTH, MD & TVD 21. P	1-85 LUG, BACK T.D., MD &	4-26-85		6116'GR	12, 62, 226.)	6116'
	LUG, BACK T.D., MD &		TULTIFLE COMPL	., 23. INTERV	BY	
13.510' 1 24. PRODUCING INTERVAL(8), OF TH	3.480'	P, BOTTOM, NAME	(MD AND TVD)	·	I 0-TD	25. WAS DIRECTIONAL
						SURVEY MADE
Wasatch, 10,984-13,46	0				1.6	No
OIL FD-CN Cy) 5.3	CNES	\supset			1	NO
25	CAS	ING RECORD (A		s set in well)		NO
9-5/8" WEIGHT, LE	6# DEPTH SI		HOLE SIZE		TING RECORD	AMOUNT PULLED
	6#	$\begin{bmatrix} 5,000 & 1 \\ 10,700 & 1 \end{bmatrix}$	2-1/4" 8-3/4"	1762 sx 880 sx		None
29.	LINER RECORD			1 30.	TUBING RECOR	
SIZE TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (M		DEPTH SET (MD)	
5" 10,439'	13,503'	450		2-7/8"	_10,520'	10,520'
31. IERFORATION RECOED (Interval,	tize and number)	1	1 82	2-3/4"	5.075' he	at string
See attached list			DEPTH INT	ERVAL (MD)	AMOUNT AND KIND	
			10,984-	-13,460 Nat	ural	
10,984'-13,460'						
501 holes						
33 • DATE FIRST PRODUCTION PROD	CTION METHOD (F		GDUCTION			
ĵ	lowing	.toterny, gas ttjt,	pumpingsize (and type of pump)	WELL ST shut-in	
PAIR OF TEST HOURS TESTED		PROD'N. FOR TEST PERIOD	OIL BBL.	GASMCF.	WATER-BBL.	Producing
4-26-85 72 PLOW. TUBING PRESS. ASING PRESSI	16/64"		2,571	2,956		1.15:1
1750# 0	24 HOUR RATE	857	985	,	O OI	42 ⁰ API
34. HISPOSITION F GAS (Sold, used for	r fuel, vented, etc.)	.1. 027	1 305		TEST WITNESSE	
Sold 35. LIST OF ATTACHMENTS	Agent in the west of the second section of the section of the second section of the second section of the second section of the section of the second section of the				D. Bauci	um
Perforation List		sa di Periodi Tanàna di Periodi				
36. I hereby certify that the foregoi		fermation is com	plete and correc	ct as determined fro	om all available reco	rds
SIGNED NO MARZ	visc-	TITLE E	xecutive S	ecretary	DATE	5-10-85

NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

It his well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified,

for each additional interval to be separately produced, showing the additional data pertinent to such interval.

| Iem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

31. SUMMARY OF PORC RHOW ALL IMPORT DEPTH INTERVAL	OUS ZONES TANT ZONES OF PO TESTED, CUSHION	ROSITY AND CONTEN	31. SUMNIARY OF POROUS ZONES: NIOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STED TESTS, INCLUDING DEPTH INTERVAL TESTED, CUBHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIER	38. GEOLOG	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, EIC.		TOP	
Lower Gr. River	9.110	10.750'	Oil. das. & water	74516	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch ,	10,750'	N N	gas,	Lower Gr. River Carbonate Marker Wasatch	9,110' 10,451' 10,750'	
					······································	
		erna akinggapun majakkkin kidan maja				



PERFORATIONS BABCOCK 2-12B4

10,984-85	11,654-55	12,502-06
11,033-35	11,822-26	12,519-21
11,066-70	11,927-29	12,538-39
11,080-83	11,933-35	12,573-75
11,087-89	11,950-52	12,578-80
11,094-96	11,960-62	12,603-08
11,099-101	11,984-87	12,623-25
11,115-17	12,007-09	12,630-31
11,121-22	12,027-29	12,637-39
11,125-28	12,060-64	12,659-61
11,136-38	12,074-77	12,677-79
11,144-46	12,087-89	12,724-26
11,189-91	12,197-99	12,731-34
11,211-13	12,206-10	12,759-61
11,225-30	12,215-17	12,852-56
11,250-52	12,238-41	12,862-64
11,305-07	12,336-38	13,051-53
11,448-50	12,356-58	13,222-24
11,499-501	12,379-81	13,281-83
11,509-11	12,437-39	13,362-64
11,523-25	12,446-48	13,452-60
11,536-46	12,478-84	
65 ZONES	167 TOTAL FEET	501 HOLES

DEPTHS FROM DIL-SFL DATED MARCH 28, 1985

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

3MIT IN TRIPLICATE (Other instructions on reverse side)

010988

DIVISIO	S. LEARS	5. LEASE DESIGNATION AND SERIAL NO.				
SUNDRY NOTICE (Do not use this form for proposal use "APPLICAT"	ES AND REF	PORTS (ON WELLS ack to a different reservoir.	6. IF INDE	AN, ALLOTTER OR	TRIBE NAME
OIL WELL OTHER				7. UNIT AG	BMAN THEMBES	
ANR Limited Inc.			*****	8. FARM O	E LEASE NAME	,
3. ADDRESS OF OPERATOR		2222 1	NIP AIR IN LIVE	9. WELL M	zocock	,
P. O. Box 749, Denve Location of well (Report location clean See also space 17 below.)	=	1	S (PER A)	10. 11110	AND POOL, OR WIL	LDCAT
At surface		Į	DEC 3 1 1986	11. asc. 7	., R., M., OR BLK. A	AKD.
See attached list	. '		DIVISION OF		ST OR ARBA	
14. PERMIT NO.	15. BLEVATIONS (Show	- whether no	OIL GAS & MININ	G Sec.	12 2	Yw
43.013.31005	10. SESTATIONS (SEST	whether DF,	AT, GR, etc.)	Much	AMI	67178
	consiste Box To I	ndicate N	ature of Notice, Report,	or Other Data		
אסדוכה יי שוויים אסדוכא		. :		BABQUENT ISPORT	OF:	
TEST WATER SMUT-OFF PUI	L OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT NU	LTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	NDON*		SHOUTING OR ACIDIZING		*TKS MHOUNAEA	
——————————————————————————————————————	INGE PLANS	 	(Other) (Norg; Report re	aults of multiple	completion on W	_
(Other) - Change Operator 17. DESCRIBE PROPOSED OR COMPLETED OPERA: proposed work. If well is directional	PIONE /Clausiu aruru	X	Completion or Rec	ompletion Report	and Log form.)	
ANR Limited has b on the oil wells	een elected s described on	successo the att	or Operator to Utex ached Exhibit 'A''.	c Oil Compan	ny	
-			•			
	•			\		
			•			
18. I hereby/certify that the foregoing is tr	ne and correct	<i>E</i> :				
BIGNED on K. Nills	7 <u>7</u> TI	TLE MA	IX - Loud Mar.	DATE	12/241	186
(This space for Federal or State office	use)					
APPROVED BY	TI	TLE		DATE		

Form OGC-1b

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



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ons on	1
•)	POW
	TUW

	DIVIS	5. LEASE DESIGNATION AND SERIAL NO.			
	SUNDRY NOT (Do not use this form for propo Use "APPLIC.	ICES AND REPORTS sals to drill or to deepen or plus ATION FOR PERMIT—" for such		6. IF INDIAN, ALLOTTES OR TRIBE NAME 120142	
ī.	OIL 577 045 57			7. UNIT AGREEMBNT NAME	
	WELL WELL OTHER	; 	and the second s		
2.	NAME OF OPERATOR	a. 5	NOV 23 198/	8. FARM OR LEASE NAME	
	ANR Limited Inc.			Babcock	
8.	ADDRESS OF OPERATOR		13. 14. 13. 14. 14. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	9. WELL NO.	
_	P.O. Box 749, Denver,	CO 80201-0749	DI CAS X MISSAG	2-12B4	
₹.	See also space 17 below.) At surface	learly and in accordance with al	y state requirements.	10. FIELD AND POOL, OR WILDCAT	
	A. 1011666			Altamont 11. SBC., T., B., M., OR BLE. AND	
	502' FWL & 503' FSL			SURVEY OR ARBA	
	207, LMT & 203, L2T			G 10 M0G D/X	
14.	PERMIT NO.	15. BLEVATIONS (Show whether	DF. RT. OR. etc.)	Sec. 12-T2S-R4W	
	43-013-31005	6116' GR	,	Duchama	
	······································			Duchesne Utah	
16.	Check Ap	propriate Box To Indicate	Nature of Notice, Report, o	or Other Data	
	NOTICE OF INTEN	TION TO:	#UB	SEQUENT REPORT OF:	
	TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
		AULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CABING	
		ABANDON*	SHOUTING OR ACIDIZING	X ABANDONMENT*	
	├ ─┤	HANGE PLANS	(Other)		
	(Other)		(NOTE: Report res	oults of multiple completion on Well ompletion Report and Log form.)	
	nent to this work,) *	perfs 10,984-13460'	w/18,500 gallons 15	ites, including estimated date of starting any rtical depths for all markers and zones perti-	
10	I hereby certify that the foregoing is	true and correct			
	SIGNED Toller	W in	egulatory Analyst	DATE 11/17/87	
	(This space for Federal or State office	re use)			
	, upus and a second or a many on	••			
	APPROVED BY	NY:		DATE	

Form OGC-1b

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



5. LEASE DESIGNATION AND SERIAL NO. DIVISION OF OIL, GAS, AND MINING Fee 6. IF INDIAN, ALLOTTES OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS 120149 (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL X GAS WELL OTHER 2. NAME OF OPERATOR 8. FARM OR LEASE NAME ANR Limited Inc Babcock P.O. Box 749, Denver, CO 80201-0749

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

At surface -12<u>B4</u> 10. FIELD AND FOOL, OR WILDCAT ul, ual e airika Altamont
11. abc., T., R., M., OR BLE. AND
SURVEY OR ARBA 502' FWL & 503' FSL Sec. 12-T2S-R4W
12. COUNTY OR PARISH | 18. STATE 14. PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, OR, etc.) 43-013-31005 6116' GR Utah Duchesne 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: REPAIRING WELL TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF MULTIPLE COMPLETE PRACTURE TREATMENT ALTERING CASING PRACTURE TREAT SHOOT OR ACIDIZE SHOUTING OR ACIDIZING ABANDON® (Other) Converted to Artifical Lift REPAIR WELL CHANGE PLANS (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other)

Convert from flowing well to hydraulic pump 6-6-87.

(This space for Federal or State office use) APPROVED BY	TITLE	DATE
signed Wileen Dey	TITLE Regulatory Analyst	DATE 11/17/87
18. I hereby certify that the foregoing is true and correct		

^{17.} DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) •



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 841-9-1203. ● (801-538-5340)

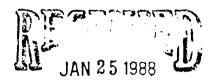
Page 10 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:					
●ANR LIMITED INC./COAS P O BOX 749 DENVER CO ATTN: RANDY WAHL	Utah Account No. NO235 Report Period (Month/Year) 11 / 87 Amended Report				
	r <u>.</u>		D. Justine Valuma		
Well Name	Producing		Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
API Number Entity Location	Zone	Oper	OII (BBE)	9,00 ,,,,,,	
BROTHERSON 2-284 4301330855 08420 02S 04W 2	WSTC				
SURTON 1-1585					
4301330128 08421 028 05W 15	WSTC		·		
BROTHERSON 1-2384R		l	•		
4301330483 08423 025 04W 23	WSTC	1			· · · · · · · · · · · · · · · · · · ·
HANSON TRUST 2-29A3					
4301331043 10205 01S 03W 29	WSTC				
BABCOCK 2-1284					
4301331005 10215 02S 04W 12	WSTC	<u> </u>			
E SWORTH #2-1684					·
4.51331046 10217 025 04W 16	WSTC	<u> </u>			
UTE TRIBAL #2-33Z2		1			·
4301331111 10451 01N 02W 33	WSTC	 	 		
ROBB 2-29B5	VCTC				
4301331130 10454 02S 05W 29	WSTC	 	 		
HANSON 2-983	WSTC				
\$301331136 10455 02S 03W 9	WOIL	 			
MURDOCK 2-3485	WSTC				
4301331132 10456 02S 05W 34	WO.0				
LINDSAY 2-33A4 4301331141 10457 018 04W 33	WSTC				
UTE 2-31A2		 			
4301331139 10458 01S 02W 31	WSTC				
JENKINS #2-1283		1			, i
4301331121 10459 02S 03W 12	WSTC	1			
430,931.12					
•		TOTAL			
					•
Comments (attach separate sheet if nec	essary)				
Comments (attach separate the	•				
					
				l i Bata	
I have reviewed this report and certify the	ne informatio	on to b	e accurate and comp	lete. Date	
	•				
				Telephone	
Authorized signature					•

ANR Production Company

012712



DIVIDION OF CIL, GAS & MINING

January 19, 1988

Natural Resources Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Not75 & Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

> ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. $ilde{N}-0675$, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

The computer shows the ANR Limited wells listed under account no. NO235.

1-26-88

Very truly yours,

Roger W. Sparks

Manager, Crude Revenue Accounting

CC: AWS

CTE:mmw I don't see any problem w/this.

I gave a copy to Arlene so

she could check on the bond. Lisha situation, She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.)

and its subsidiaries (ANR, etc.)

No Entity Number changes are

necessary. DTS 1-26-88

istal Tower Nine C

Coastal Tower, Nine Greenway Plaza, Houston, Texas 77046-0995 • (713) 877-1400

Form 9		STATE OF UTAH					
		TMENT OF NATURAL RESOUF				6. Lea	se Designation and Serial Number
-	DIVIS	ION OF OIL, GAS AND MIN	ING	*		Fee	y and a delia. Names
		:					ian Allottee or Tribe Name
So not use this form to	r proposais to drill n	TICES AND REPORTS ew welfs, deepen existing welfs, or to reconstruction for PERMIT— for such prop	eenter	riugged a	S nd abandoned well	N/A	t or Communitization Agreement
1. Type of Weil X: Oil Well	Gas Well	Other (specify)				1	l Name and Number
2. Name of Operator	7701				· · · · · · · · · · · · · · · · · · ·	Babc	ock #2-12B4
ANR Product:	ion Company			-		10. API	Well Number
I Address of Operator						43-0	13-31005
•	0 10			1	one Number	11. Field	and Pool, or Wildcat
5 Location of Well	9, Denver,	Colorado 80201-0749		(303)	573-4476	Altar	nont
Footage QQ, Sec, T., R., M. 12. CHEC	K APPROPRIA	tion 12, T2S-R4W TEBOXES TO INDICATE N	IATU	REOF	State	Ducl : UTAH	
	NOTICE OF (Submit in Do	INTENT			SUBS	EQUENT	REPORT
Abandonment		,,				it Original F	orm Only)
Casing Repair	<u>-</u>	New Construction		Abando	onment *		New Construction
☐ Change of Plan		Pull or Alter Casing			Repair		Pull or Alter Casing
Change of Fia	1	Recompletion		Change	e of Plans	П	Shoot or Acidize
☐ Conversion to ☐ Fracture Treat		Shoot or Acidize		Conver	sion to Injection	ñ	Vent or Flare
Fracture Treat	t e	Vent or Flare		Fractur	e Treat	ñ	Water Shut-Off
Multiple Comp	L.	Water Shut-Off		Other			
X Other Eme	ergency Pit		-				
Approximate Date	Work Will Start		Da	ate of Wo	rk Completion		
	_		•	Must be ac	companied by a ca	ment verific	
3. DESCRIBE PROPOS locations and measu	ED OR COMPLETE red and true vertical	O OPERATIONS (Clearly state all pertidepths for all markers and zones pertidepths	nent de	tails, and this work.	give pertinent dates)	L If well is d	lirectionally drilled, give subsurface
will be sear	mless, 30 MJ your office in an appro	requests permission to ion using microbial real, and 20 year warrants as soon as possible eved manner within 48 ions.	ted.	Any	emergency	La $\frac{1}{0}$	ted pit. The liner this pit will be
(Please see project.)	the attache	d letter submitted to	you	r offi	ce 5/7/91 f	urther	describing this

BECEIVED

	JUL (0 1 1991			
'4 i harany combines &	DIVIS	ON OF			
Name & Signature	and/egreet	& MINING		2010	6 /27 /01
State Use Only)	11 Dey		APPROVED B OF UTAH DI	Y THE VISION	

(8/90)



MICHAEL E MCALLISTER. Ph. D DIRECTOR ENVIRONMENTAL & SAFETY AFFAIRS COASTAL OIL & GAS CORPORATION

May 7, 1991

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Dianne R. Nielson, Ph.D.

Division Director

Dear Ms. Nielson:

Coastal Oil & Gas Corporation and ANR Production Co., Inc., known hereafter as COG welcomes the opportunity to provide the State of Utah with information regarding our emergency pits in the Altamont/Bluebell producing areas.

COG shares your concern for protecting ground water and other natural resources. We recognize our responsibility to conduct our operations lawfully, ethically and in an environmentally responsible manner.

COG acknowledges the potential environmental liabilities with emergency pits. Therefore, we are currently conducting a pilot program using bioremediation technology as the closure technique. It is anticipated that the microbial treatment process will achieve a cost effective closure while eliminating long term waste disposal liabilities associated with conventional closure technologies.

COG is currently 90 days into the pilot program. The selected pits have been inoculated and filled to the desired liquid level. The pit walls and bottoms have been manually turned to achieve maximum microbial contact. To date, we are able to photographically document the success of our efforts. If the program continues to progress as expected, we will use this technology as our plan of action for the remaining pits.

Utilizing microbes or any other type of closure technique will necessitate the need for emergency containment in the event of an operating system upset and/or failure. COG respectfully requests, as part of our plan of action, the State of Utah's approval to utilize <u>lined</u> emergency pits to meet this need.

30 1 75 1 748 1995 • 718 817-6890 • TUN 166008 • FAX 718-877-1230

JUL 0 1 1991

State of Utah May 7, 1991 Page - 2 -

Our intent is simple. COG will construct an emergency pit immediately adjacent to the existing pits. The new pit's size will be held to a minimum, yet large enough to provide adequate protection. The new pit will be lined using a 30 mil, 20 year warranty, seamless liner. All emergency piping will be removed from the pit to be closed and diverted to the new lined excavation. The old pit will be closed by microbe or other closure technology.

COG feels we are eliminating the potential environmental liability exposure of the past practice of unlined pits. Additionally, the now lined pits afford COG, as a prudent operator, the opportunity to keep the pits clean, remove any liquids as a result of upset conditions within 48 hours and most importantly the pit liner will be inspected on a documented scheduled basis for maximum efficiency. If a problem is noted, corrections will receive priority attention.

The pits listed in your letters to Coastal Oil & Gas Corporation and ANR Production Company Co., Inc. will be the first pits on our state leases to be closed.

To re-confirm our position, COG conducts it's operations in an environmentally sound manner. With the State of Utah's approval for the installation of "lined emergency pits", we will continue with our planned pit closure program. At the same time this program offers future protection to the groundwater and other natural resources in Utah.

Your approval of COG's request to install "lined emergency pits" would be appreciated. Additionally, at your request COG will provide the State of Utah with a copy of our <u>Waste Management Program.</u>

If there are any questions or if additional information is needed, please do not hesitate to call.

Very truly yours,

Michael E. McAllister, Ph.D.

MEM:sc

bcc: R.L. Bartley

E. Dey

W.L. Donnelly L.P. Streeb

JUL 0 1 1991

DIVISION OF OIL, GAS & MINING 5 Location of Well

Other

State Use Only)

Approximate Date Work Will Start

Multiple Completion

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF CIL. GAS AND MINING

6/22/92

Water Shut-Off

· · · · · · · · · · · · · · · · · · ·			
orm 9 DEF	STATE OF UTAH PARTMENT OF NATURAL RESOURCE	CES	6. Lease Designation and Serial Number
	VISION OF CIL. GAS AND MINI		Fee
D:1	Tindian Allottee or Tribe Name		
CUNDOVA	OTIONS AND DEPONTS	ON MELLO:	1 27/2
	IOTICES AND REPORTS (N/A
	rill new-weils; deeden existing weils; or to re	,	i 3. Unit or Communitization Agreement
Use:A	PPUCATION FOR PERMIT—for such proper	OSAIS.	
	•	-	CA #9643
Troe or Wren			3. Well Name and Number
	Cther (specify)		Babcock #2-12B4
Name of Operator			10. API Well Number
ANR Production Compa	ny		43-013-31005
Address of Operator		4. Telephone Number	11. Field and Poot, or Wildcat
P. O. Box 749	Denver, CO 80201-0749	(303) 573-4476	Altamont
Location of Well			
=notage 502 t :	FWL & 503' FSL	County	: Duchesne
20. Sec. 7 . 7. M. : SW/SW	Section 12, T2S-R4W	State	: UTAH
2 CHECK APPROP	PRIATE SOXES TO INDICATE N	ATURE OF NOTICE: REPO	ORT, OR OTHER DATA
NOTIC	E OF INTENT tin Ouplicate)	SUBSE	QUENT REPORT Original Form Only)
Abanconment	 New Construction 	Abanconment *	New Construction
Casing Repair	Pull or Alter Casing	Casing Repair	Pull or Alter Casing
Change of Plans	Recompletion	Change of Plans	Shoot or Acidize
Conversion to Injection		Conversion to injection	☐ Vent or Flare
Fracture Treat	Shoot or Acidize Vent or Flare	1 1 1	☐ Water Shut-Off
Multiple Completion	Water Shut-Off	Fracture Treat	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface ICERDONS and measured and true vertical depths for all markers and zones pertinent to this work.)

Date of Work Completion

Other

Please see the attached procedure to perforate and acidize the above referenced well.

MAY 2 9 1992

Report results of Multiple Completions and Recompletions to different reservoirs

ON WELL COMPLETION OR RECOMPLETION AND LOG form. Must be accompanied by a cament venification report.

> **DIVISION OF** OIL GAS & MINING

4. i nereby certify that th	e toregoing is true and (correct				
'lame & Signature	Eileen	Danie 7	Des for	 Regulatory I	Analyst	Date 5/29/92

WORKOVER PROCEDURE

Babcock #2-12B4 Altamont Field Duchesne County, Utah

WELL DATA

Location:

502' FWL & 503' FSL

Elevation:

5831' GL, 5857' KB

Total Depth:

13.510' PBTD: 13,500'

Casing:

9-5/8", 36#, J-55, ST&C set @ 5,000', cmt'd w/2012 sxs
7", 26#, N-80 & P-110, LT&C set @ 10,700', cmt'd w/880 sxs
5", 18#, P-110 FL4S, set 10,439'-13,508', cmt'd w/450 sxs

Tubing:

2-7/8", 6.5#, N-80, Nulock; and 2 3/8", 4.7#, N-80, DSS-HT

Packer:

5" Baker Model FA-1 Packer @ 10.520'

Perforations:

10,984'-13,460', 167' Net, Wasatch Formation, 3 JSPF.

TUBULAR DATA

<u>Description</u>	ID	<u>Drift</u>	Capacity	Burst	<u>Collapse</u>
9-5/8" 36# J-55	8.921"	8.765"	(B/F) 0.0773	(psi) 3520	(psi) 2020
7" 26# N-80	6.276"	6.151"	0.0383	7240	5410
7" 26# P-110	6.276"	6.151"	0.0383	9960	6210
5" 18# P-110	4.408"	4.283"	0.0178	11400	8830
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160
2-3/8" 4.7# N-80	1.995"	1.901"	0.00387	11200	11780

WELL HISTORY

April 1985

Initial completion. Perf from 10,984' to 13,460', 3 SPF, 501 total

Initial Production: 857 BOPD, 0 BWPD, 985 MCFPD

December 1985

Acidize wellbore with 17,000 gals 15% HCL. Prod Before: 179 BOPD, 130 BWPD, 199 MCFPD Prod After: 477 BOPD, 77 BWPD, 463 MCFPD

April 1987

Acidize wellbore with 18,500 gals 15% HCL. Prod Before: 40 BOPD, 0 BWPD, 80 MCFPD Prod After: 45 BOPD, 11 BWPD, 38 MCFPD

June 1987

Install hydraulic pumping system.

Prod Before: 45 BOPD, 11 BWPD, 38 MCFPD Prod After: 130 BOPD, 349 BWPD, 80 MCFPD

PRESENT STATUS

Average production rate: 29 BOPD, 262 BWPD, 98 MCFPD

Babcock #2-12B4 Workover Procedure Page Two

PROCEDURE

- 1. MIRU service rig. Kill well. POOH w/ 2 3/8" sidestring. Unlatch from Baker "FA-1" packer at 10,520'. POOH and standback 2-7/8" tbg.
- 2. PU & RIH with packer plucker on 2-7/8"" tubing. Mill out Baker "FA-1" packer at 10,520'.
- 3. PU & RIH w/ 4-1/8" mill and CO tools. CO 5" casing to PBTD @ 13,500'.
- 4. RU wireline service company. RIH w/3-1/8" csg gun, 120° phasing, 3 JSPF, and perf Wasatch per the attached prognosis from 10,703'to 13,402', 87 zones, 90 net feet of pay, 270 total holes.
- 5. PU & RIH w/ 5" Mountain States Arrowset 1 10K packer, on/off tool, profile nipple, and $3 \frac{1}{2}$ " N-80 9.3# tubing. Set packer at +/- 10,600'.
- 5. MIRU service company. Acidize perforations 10,703' to 13,402'(501 old and 270 new holes) w/ 23,000 gals 15% HCl and 1540 1.1 BS's, MTP 8500 psi. Note: This acid job should be designed to include:
 - A. All fluid to be heated to 150°F.
 - B. All water to contain 3% KCl.
 - C. Precede acid w/250 bbls KCl wtr w/ 340 -1.1 BS's evenly spaced.
 - D. Acidize in 4 stages of 5,750 gals each w/300 1.1 BS's evenly spaced in each stage (1200 total BS's in acid) and 3 diverter stages of 1500 gals gelled saltwater w/½ ppg each Benzoic acid flakes and rocksalt.
- 6. Flow/swab back acid load. If well flows back strongly, drop plug and release from on/off tool, POOH and LD 3½" tbg. TIH w/2-7/8" tbg and latch into pkr. Retrieve plug and return to production until pressure drops and artificial lift is required, then proceed to Step 7.
- 7. Release packer and POOH with tubing and packer. RIH with TAC and 2 7/8" with pump cavity. Set anchor catcher at +/- 10,1500'. TIH with 2 3/8" side string. Return well to production on hydraulic pump.

DKD:dkd DK &

BABCOCK #2-12B4 SEC 12 T25 RAW DUCHESNE CO., UTAH

ELEVATIONS: 5831' GL

5857' KB

95/8" 36# J-55 STEC CSA 5000' CMT W/ 2012 SXS

27/8"TUBING

7"26" N-80 & P-110 LT&C CSA 10,700' CMT w/ 880 sxs BAKER FA-I PACKER @ 10,520'

PERFORATIONS: 10,984' - 13,460' 167' - 501 TOTAL HOLES

5"18" P-110 FL45 LSA 13,508' CMT w/ 450 sxs

23/8" SIDE STRING

TOL @ 10,439'

PBTD: 13,500'

TD: 13,510'

GREATER ALTAMONT FIELD BABCOCK #2-12B4 WEL1 SW/4 SECTION 12, T2S-R4W DUCHESNE COUNTY, UTAH

PERFORATION SCHEDULE

Reference Log: Schlumberger Dual Induction/SFL Run 2 dated March 28, 1985.

10703	10943	11483	12253	12766
10709	10957	11627	12265	12922
10732	10965	11643	12272	12957
10738	10978	11671	12279	12965
10754	11011	11695	12303	12996
10787	11156	11717	12309	13069
10795	11164	11728	12317	13101
10806	11170	11788	12331	13109
10814	11176	11798	12352	13115
10823	11276	11809	12371	13152
10838	11328	11848	12392	13174
10861	11338	11851	12408	13247
10876	11347	11973	12418	13290
10893	11365	12046	12467	13332
10897	11392	12111	12490	13354
10901	11404	12130	12559	13376
10919	11424	12153	12593	13393
10923	11441	12188	12705	13402
		12100	12,00	13402

Totals: 10703-13402 (87 zones, 90 net feet)

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCE DIVISION OF CIL. GAS AND MININ	ESTI JUN 8 1992	Fee Indian Allottee or Tripe Name		
SUNDRY NOTICES AND REPORTS Of nor use this form for proposals to drill new wells; deeden existing wells; or to reconstruction for PERMIT—for such proposals.	DENVEN NO.	N/A a. Unit or Communitization Agreement CA #9643		
Z CJ Gas Cther (specify) Z Name or Operator		Babcock #2-12B4		
ANR Production Company Latines of Operator P. O. Box 749 Denver, CO 80201-0749 Location of Well	4. Telepnone Number (303) 573-4476	43-013-31005 11. Field and Poot, or Wildest Altamont		
502' FWL & 503' FSL 22. Sec. 7. 3. M. : SW/SW Section 12, T2S-R4W	State	: Duchesne : UTAH		
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE: REPORT, OR OTHER DATA NOTICE OF INTENT (Submit in Outpicate) SUBSECUENT REPORT (Submit Original Form Only)				
	SUBSE	QUENT REPORT		
NOTICE OF INTENT (Submit in Outplicate) Abanconment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off	SUBSE	QUENT REPORT		
NOTICE OF INTENT (Submit in Outplicate) Abanconment New Construction Casing Repair Putt or Alter Casing	Abanconment Casing Repair Casing Repair Change of Plans Conversion to Injection Fracture Treat Other Date of Work Completion	OUENT REPORT Original Form Only) New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off Compared to different receivoirs CMPLETION AND LOG form.		

Please see the attached procedure to perforate and acidize the above referenced well.

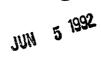


DIVISION OF OIL GAS & MINING



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ame & Signature	Elleen	Danne Dea	to	Title	Regulatory	Analyst	Jate	5/29/92

State Use Only) NOTED



WORKOVER PROCEDURE

Babcock #2-12B4 Altamont Field Duchesne County, Utah

WELL DATA

Location:

502' FWL & 503' FSL

Elevation: Total Depth: 5831' GL, 5857' KB

13.510' PBTD: 13.500'

Casing:

9-5/8", 36#, J-55, ST&C set @ 5,000', cmt'd w/2012 sxs
7", 26#, N-80 & P-110, LT&C set @ 10,700', cmt'd w/880 sxs
5", 18#, P-110 FL4S, set 10,439'-13,508', cmt'd w/450 sxs

Tubing: Packer: 2-7/8", 6.5#, N-80, Nulock; and 2 3/8", 4.7#, N-80, DSS-HT

5" Baker Model FA-1 Packer @ 10,520'

Perforations:

10,984'-13,460', 167' Net, Wasatch Formation, 3 JSPF.

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<u>Description</u>	<u>ID</u>	<u>Drift</u>	Capacity	Burst	<u>Collapse</u>
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7" 26# P-110	6.276"	6.151"	0.0383	9960	6210
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2-3/8" 4.7# N-80	1.995"	1.901"	0.00387	11200	11780

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Install hydraulic pumping system.

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Babcock #2-12B4 Workover Procedure Page Two

PROCEDURE

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- PU & RIH with packer plucker on 2-7/8"" tubing. Mill out Baker "FA-1" packer at 10,520'.
- PU & RIH w/ 4-1/8" mill and CO tools. CO 5" casing to PBTD @ 13,500°.
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A. All fluid to be heated to 150°F.

B. All water to contain 3% KCl.

C. Precede acid w/250 bbls KCl wtr w/ 340 -1.1 BS's evenly spaced.

- D. Acidize in 4 stages of 5,750 gals each w/300 1.1 BS's evenly spaced in each stage (1200 total BS's in acid) and 3 diverter stages of 1500 gals gelled saltwater w/½ ppg each Benzoic acid flakes and rocksalt.
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- 7. Release packer and POOH with tubing and packer. RIH with TAC and 2 7/8" with pump cavity. Set anchor catcher at +/- 10,1500'. TIH with 2 3/8" side string. Return well to production on hydraulic pump.

DKD:dkd ひには

BABCOCK = 12B4 SEC 12 T25 R4W DUCHESNE CO., UTAH

ELEVATIONS: 5831' GL 5857' KB

95/8" 36# J-55 STEC CSA 5000'
CMT w/ 2012 sxs
27/8" TUBING

7"26" N-80 & P-110 LT&C CSA 10,700' CMT w/ 880 sxs BAKER FA-1 PACKER @ 10,520'

PERFORATIONS: 10,984' - 13,460'
167' - 501 TOTAL HOLES

5" 18" P-110 FL45 LSA 13,508'

23/8" SIDE Z STRING

3.5

TOL @ 10,439'

PBTD: 13,500

TD: 13,510'

GREATER ALTAMONT FIELD BABCOCK #2-12B4 WELT SW/4 SECTION 12, T2S-R4W DUCHESNE COUNTY, UTAH

PERFORATION SCHEDULE

Reference Log: Schlumberger Dual Induction/SFL Run 2 dated March 28, 1985.

10703	10943	11483	12253	12766
10709	10957	11627	12265	12922
10732	10965	11643	12272	12957
10738	10978	11671	12279	12965
10754	11011	11695	12303	12996
10787	11156	11717	12309	13069
10795				
	11164	11728	12317	13101
10806	11170	11788	12331	13109
10814	11176	11798	12352	13115
10823	11276	11809	12371	13152
10838	11328	11848	12392	13174
10861	11338	11851	12408	13247
10876	11347	11973	12418	13290
10893	11365	12046	12467	13332
10897	11392	27777		
	-	12111	12490	13354
10901	11404	12130	12559	13376
10919	11424	12153	12593	13393
10923	11441	12188		
10723	11771	12100	12705	13402

Totals: 10703-13402 (87 zones, 90 net feet)

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINUNC

DIVISION OF OIL, GAS AND MINI	6. Lease Designation and Serial Number Fee		
SUNDRY NOTICES AND REPORTS (On not use this form for proposals to drill new wells; deepen existing wells; or to re Use APPLICATION FOR PERMIT—for such prop	CONCORDING CONTRACT	7. Indian Allottee or Tribe Name N/A 8. Unit or Communitization Agreement CA #9643	
Citype of Well Gas Other (specify) Name of Operator		9. Well Name and Number Babcock 2–1284	
ANR Production Company		2. API Well Number 43-013-31005	
P.O. Box 749 Denver, CO 30201-0749	4. Telephone Number (303) 573-4476	Altamont	
502' FWL & 503' FSL QQ. Sec. T. R. M. SW/SW Section 12, T2S, R4W CHECK APPROPRIATE BOXES TO INDICATE N. NOTICE OF INTENT	County: State: ATURE:OF:NOTICE::REPORT	Duchesne UTAH	
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off	SUBSECU	ENT REPORT innal Form Only) New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off	
Approximate Date Work Will Start DESCRIBE PROPOSED OR COMPLETED OR THE COMPLETE OR THE COMPLE		0/9/92 and Recompletions to different reservoirs LETION AND LOG form. Perification report.	

IL DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface (occasions and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout, perf & acid treatment performed on the above-referenced well.

NOV 0 9 1992

DIVISION OF OIL GAS & MINING

ame & Signature

Title Regulatory Analyst Date 11/4/92

CHRONOLOGICAL HISTORY

BABCOCK #2-12B4 (CLEANOUT, PERF & ACIDIZE) ALTAMONT FIELD DUCHESNE COUNTY, UTAH

WI: 58.83984% ANR AFE: 64122

- POOH & LD 3-1/2". RU Smith. Attend Smith safety mtg. Acidize perfs 10,703'-13,460' w/23,000 gal 15% HCl w/add, BAF, rock salt, 1540 1.1 BS's. Max press @ 8700#, avg press 7100#. Max rate @ 32 BPM, 10/7/92 avg rate @ 30 BPM. ISIP 500#, 5 min @ 0#. RD Smith. Total load 1089 bbls. Good diversion. RU swab. Made 17 swab runs. Rec 106 BW, 22 BO. RD swab. Flush 3-1/2" w/70 BW. Rls 5" MSOT HD pkr. POOH & LD 60 jts 3-1/2". SDFN @ 7:00 p.m. 1053 BLWTBR. DC: \$45,539 TC: \$91,321
- Finish running production. POOH & LD 286 jts 3-1/2", 5-3/4" No-Go, 4 jts 2-7/8", 5" MSOT pkr. RU 4-Star. RU equip to hydrotest. RIH w/BHA. Hydrotest in hole to 8000# w/260 jts 2-7/8" N-80 IJ Nu-Loc. 10/8/92 DC: \$8,238 TC: \$99,559
- Well on production. Hydrotest to 8000# in hole w/60 jts 2-7/8" N-80 IJ Nu-Lock. No leaks. RD 4-Star. Install 4' pup. Set 7" AC & land in comp. Install BPV in 2-7/8" hanger. RU equip to 2-3/8". RIH w/National stinger, 154 jts 2-3/8" N-80 DSS-HT (changing all seals), XO, 156 jts 2-3/8" P-105 EUE w/SH collars & land. RD tongs & floor. ND BOP. Remove 4' pup from 2-7/8" & land w/7" AC @ 10,407' w/18,000# tension. Space out 2-3/8" w/2 6', 1 8' pups & land w/6000# comp. Stung into Nat. cavity @ 10,067'. RU Delsco. RIH & set standing valve. Circ well clean w/100 BW & test to 4000#, held. NU WH, & test void to 5000#. RU flag pole & help pmpr drop pump. DC: \$12,566

 TC: \$112,125 10/9/92 Well on production. Hydrotest to 8000# in hole w/60 jts 2-7/8" N-80
- 10/9/92 Pmpd 0 BO, 168 BW, 17 MCF/12 hrs. Jet down 12 hrs.
- 10/10/92 Pmpd 38 BO, 217 BW, 122 MCF/20 hrs. Jet down 4 hrs - change sheave size.
- 10/11/92 Pump 106 BO, 271 BW, 224 MCF.
- 10/12/92 Pmpd 44 BO, 238 BW, 126 MCF.
- 10/13/92 Pmpd 43 BO, 193 BW, 197 MCF/20 hrs. Down 4 hrs - pump change.
- 10/14/92 Pmpd 126 BO, 213 BW, 172 MCF.
- 10/15/92 Pmpd 46 BO, 186 BW, 90 MCF.
- 10/16/92 Pmpd 46 BO, 126 BW, 98 MCF/18 hrs. Down 6 hrs-change sheave.
- 10/17/92 Pmpd 76 BO, 198 BW, 112 MCF.
- 10/18/92 Pmpd 79 BO, 186 BW, 102 MCF.
- 10/19/92 Pmpd 73 BO, 194 BW, 108 MCF.

Prior prod: 23 BOPD, 178 BWPD, 28 MCFPD. Final report.

CHRONOLOGICAL HISTORY

BABCOCK #2-12B4 (CLEANOUT, PERF & ACIDIZE)

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 58.83984% ANR AFE: 64122

TD: 13,510'

CSG: 5" @ 10,439'-13,508' PERFS: 10,703'-13,460'

CWC(M\$): 120.4

- 9/29/92 POOH w/2-7/8", BHA. MIRU. Released from cavity w/2-3/8". LD. POOH w/2-3/8" tbg. Ran into wax cutting. Slickline in tbg @ 7750'. POOH w/75 jts of same cutting slickline. Wax knive & 15' sinker bars stuck in stinger. Pull 2-7/8" hanger up. Pressure under back pressure valve. Pump 20 bbls down 2-7/8". Release 2-7/8" from 5" Baker FA pkr. POOH w/100 jts 2-7/8" N-80 IJ Nu-Loc. DC: \$4,427 TC: \$4,427
- 9/30/92 RU swivel. Mill out pkr. P00H w/96 jts 2-7/8" to plugged tbg. RU hot oiler and flush clean w/30 BW. P00H w/remaining 2-7/8", BHA. RIH w/MSOT 5" pkr plucker, 6 3-1/8" DC's, 2-7/8" tbg. RU swivel. Latch into pkr. Start to mill on Baker 5" FA but swivel not working properly. RD swivel. DC: \$3,923 TC: \$8,350
- 10/1/92 RIH w/4-1/8" mill & CO tools. RU swivel & mill on pkr. Made 2' & XO on swivel broke. SD for repairs. RU swivel & cont to mill on pkr @ 10,531'. Mill out 5" Baker FA. RD swivel & stripping head. RU tongs. POOH w/2-7/8", collars, plucker, pkr. Break out tools. DC: \$4,775 TC: \$13,125
- 10/2/92 Cont POOH w/CO tools. Tally in hole w/4-1/8" mill, 40 joints 2-3/8" N-80 EUE, bailer, 64 jts of same, 319 jts 2-7/8" N-80 IJ Nu-Loc. Tag fill @ 13,447'. Stroke bailer & made 15' to 13,462'. Got hard. RU swivel. CO to 13,470' (tbg tally). Made 8' very hard & sticky. RD swivel. POOH w/108 jts 2-7/8" to EOT @ 10,400'. (Note: CO to 13,470'. PBTD shown on procedure @ 13,500'. PBTD shown on completion detail w/OWP WLM on 4/29/85 @ 13,480'.) DC: \$4,837 TC: \$17,962
- 10/3/92 Perforate. POOH w/100 jts 2-7/8". Flush tbg clean w/hot oiler. Cont to POOH w/2-7/8", bailer, 2-3/8", mill. Had 1-1/2 jts 2-3/8" plugged w/fill, frac balls, scale. RIH w/6 3-1/8" collars. POOH & LD collars on truck. DC: \$2,709 TC: \$20,671
- 10/5/92 PU & RIH w/3-1/2", set & test pkr. RU Cutter to perf as follows:

<u>Run</u>	Depth	<u>Feet</u>	<u>Holes</u>	<u> PSI</u>	<u>FL</u>
1	13,402'-12,573'	20	60	0	6800'
2	12,559'-12,111'	20	60	0	6800'
3	12,046'-11,347'	20	60	0	6700'
4	11,338'-10,838'	20	60	0	6600'
5	10,823'-10,703'	10	30	0	6500'
Ttl	10,703'-13,402'	90	270	0	+300'

RD Cutters, RU equip to 3-1/2". PU & tally in hole w/5" MSOT HD pkr, 4 jts 2-7/8" N-80 EUE, 5-3/4" No-Go, 150 jts 3-1/2" N-80 EUE. DC: \$21,989 TC: \$42,660

10/6/92 Acidize. PU & tally in hole w/197 jts 3-1/2" N-80 EUE. Tag TOL with 5-3/4" No-Go @ 10,439'. POOH & LD 2 jts 3-1/2". PU and RIH w/1-jt 3-1/2" P-105 EUE. Set 5" MSOT pkr @ 10,546' w/30,000# compression. RU pump & pump 170 bbls to fill annulus. Test pkr to 2000#, held. DC: \$3,122 TC: \$45,782

DIVISION OF OIL, GAS AND MINING

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NING	ini				1		

De-not use this form for percentals to diff new seeks, deepen existing writin, or to reenter plaqued and shandorder wells. 1. Type of Well: 2. Name of Operation: ARR Production Company 3. April Andrew Service and Name of Operation: ARR Production Company 4. Location of Well: COLID COMPANY 5. FILL & 503' FSI. COLID COL	·		MAR 2 1994	5. Lease Designation and Serial Number:
1. Type of West: OIL S GAS OTHER: 2. Name of Operator: ANR Production Company 3. Address and Technology Rules: ANR Production Company 3. Address and Technology Rules: ANR Production Company 3. Address and Technology Rules: A Learning Footages: 502 FUL & 503 FSI. County: Duchesne County: Duc	SUNDRY	NOTICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:
2. Name of OpenNor: ANR Production Company 2. Advance of OpenNor: ANR Production Company 3. Advance and Telephone Number: F. O. 3box 749, Deniver, CO 80201-0749 4. Location of Well Footness: SW/SW Section 12-T25-R4W 500, Sec.T.R.M.: SW/SW Section 12-T25-R4W 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA NOTICE OF INTENT (Submit to Outpleastes) Casing Repair Abandonment New Construction Casing Repair Pull or After Casing Change of Plans Conversion to Injection Conversion to Injection Conversion to Injection Mater Shut-Off Multiple Completion	Do not use this form for prop Use APPI	osals to drill new wells, deepen existing wells, or to reen LICATION FOR PERMIT TO DRILL OR DEEPEN form for s	ter plugged and abandoned wells. such proposals.	
A. Addinse and Telephopen Number: 1. Check of PPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA NOTICE OF INTENT (Bulemin in Deplication) Abandonment	1. Type of Well: OIL 🔀 GAS [OTHER:		8. Well Name and Number: Babcock #2-12B4
A Location of Well Footages: 502 'FML & 503' FSL CA. Sec.T.R.M: SW/SW Section 12-T2S-R4W 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA NOTICE OF INTENT (Subenit in Duplicate) Abandonment New Construction Abandonment Casing Repair Pull or After Casing Change of Plans Shoot or Acidize Conversion to Injection Shoot or Acidize Conversion to Injection Water Shut-Off Multiple Completion Water Shut-Off Date of work will start EDECRIES PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent defalls, and give pertinent dates. It well is directionally diffied, give subsulface boadsons and measured and true werdcal depths for all markers and sones pertinent to this work.) APPROVED BY THE OTHER APPROV		any		
Source Source Source Source Source State Utah	3. Address and Telephone Number: P.O. Box 749, Denve	r, CO 80201-0749	(303) 573-4476	
NOTICE OF INTENT (Submit in Duplicate) Abandonment	Footages: 502 FWL &			·
NOTICE OF INTENT (Submit in Duplicate) Abandonment	11. CHECK APPRO	PRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Vent or Flare Fracture Treat Water Shut-Off Other CO, Perf Date of work completion Multiple C	NOTIC	CE OF INTENT	SUBSEQU	ENT REPORT
Casing Repair Pull or Alter Casing Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Vent or Flare Fracture Treat Water Shut-Off Other	☐ Abandonment	☐ New Construction	1	
Change of Plans Recompletion Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Vent or Flare Fracture Treat Water Shut-Off Other	Casing Repair	Pull or Alter Casing	Casing Repair	
Conversion to Injection	☐ Change of Plans	☐ Recompletion	☐ Change of Plans	_
Fracture Treat	Conversion to Injection	Shoot or Acidize	☐ Conversion to Injection	_
Other	☐ Fracture Treat	☐ Vent or Flare	,	
Approximate date work will start Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report. Describe PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true verificated depths for all markers and zones pertinent to this work.) Please see the attached workover procedure to CO, perf, and acidize for the subject well. APPROVED BY TABLE OFFICE OF	•	☐ Water Shut-Off	☐ Other	
Please see the attached workover procedure to CO, perf, and acidize for the subject well. APPROVED BY THE OTHER OF UTAH DEFENDED OF OIL, GAS/ALD/EDUING DATE: 33,94 DY: JOY ALL JOY ADDRESS: Joe Adamski			Report results of Multiple Completions and COMPLETION OR RECOMPLETION AND LO	G form.
OF UTAH DIVINGE OF OIL, GAS/ALIDAMANA DATE: 3/23/94 OY: 3/23/94 OY: Joe Adamski				
Joe Adamski	7.00 7.00 7.00 7.00	UTAH DIVIQION ON		
			Joe Adamski Environmental	Coordinator 3/16/94

(This space for State use only)

WASATCH CLEAN OUT, ADD INFILL PERFS & ACIDIZE PROCEDURE

BABCOCK 2-12B4

Altamont Field Duchesne County, Utah January 5, 1994

WELL DATA

Location:

503' FSL & 502' FWL (SW/SW) Sec 12-T2S-R4W

Elevation:

5831' GL, 5857' KB

Total Depth:

13,510' PBTD: 13,470'

Casing:

9-5/8", 36#, J-55 ST&C set @ 5000', cmt w/ 1762 sx, good circ (250 sk top job).

7", 26#, N-80/P-110 LT&C set @ 10,700', cmtd w/880 sx, circ thru-out job. 5", 18#, P-110 FL4S set @ 10,458-13,508', cmtd w/450 sx (good returns).

Tubing:

2-7/8" N-80 6.5# DSS-HT @ 10,230'(7" B-2 Anchor Catcher).

2-3/8" N-80 DSS-HT @ 9,897'(pump cavity)

TUBULAR DATA

				<u>(BPF)</u>	<u>(psi)</u>	<u>(psi)</u>
Description	<u>Interval</u>	<u>I.D.</u>	Drift	Capacity	Burst	Collapse
7" 26# N-80 LT&C	0-8,881'	6.276"	6.151"	.0382	7,240	5,410
7" 26# P-110 LT&C	8,881-10,700'	6.276"	6.151"	.0382	9,960	6,210
5" 18# P-110 FL4S	10,458-13,508	4.408"	4.283"	.0177	13,940	8,830
2-7/8" 6.5# N-80 DSS-HT	0-10,230'	2.441"	2.347"	.00579	10,570	11,160
2-3/8" 4.7# N-80 DSS-HT	0-9,897'	1.995"	1.901"	.00387	11.200	11.780

Current Production:

15 BOPD, 13 MCFPD, 224 BWPD (11/93)

Cement Bond:

Poor to Excellent 10,450-13,470' (PBTD), Averages poor.

Existing Perfs:

Wasatch 10,703-13,460', 771 holes w/3-1/8" csg gun.

WELL HISTORY

April 1985:

Initial completion in the Wasatch from 10,984-13,460', 3 SPF, 167', 65 zones, 501

holes, well IPF'd 857 BOPD, 0 BWPD, 985 MCFD.

December 1985:

Acidize Wasatch w/ 17,000 gal 15% HCl. Raised oil production from 179 to

477 BOPD.

April 1987:

Acidize Wasatch w/ 18,500 gal 15% HCl, ISIP 100 psi. Raised production from

40 to 45 BOPD. Max pressure 5000 psi, avg rate 10 BPM.

June 1987:

Put well on hydraulic pump raising production from 45 to 130 BOPD.

October 1992:

Add Infill Wasatch Perfs 10,703-13,402', 87 zones, 90 feet, 270 holes. Acidize w/23,000 gal 15% HCl. Production increased from 21 to 52 BOPD. Max pressure 8700 psi, max rate 32 BPM, average rate 30 BPM, average pressure 7100 psi. ISIP 500 psi, max treating pressure 0.49 psi/ft.

Cumulative Production: 272,271 BO, 589,750 MCF, and 646,039 BW (11/93)

PROCEDURE

- 1. MIRU workover rig. Kill well, ND WH, NU BOP, POH w/2-3/8" tbg. Release B-2 AC & POH w/2-7/8" DSS-HT tbg.
- 2. PU 6-1/8" mill on 2-7/8" tbg & clean out 7" csg to 10,430'. POH & LD Mill. PU 4-1/8" mill & clean out assembly on tbg and TIH. Clean out 5" liner to \pm 13,470'. TOH w/tbg & LD mill & clean out assembly. LD 2-7/8" tbg.
- 3. RU Wireline and perforate Wasatch Formation as per attached schedule, 10,635-13,296', 39 feet, 31 zones, 117 holes w/3-1/8" casing gun. RD Wireline. Note any pressure changes while perforating.
- 4. PU 7" HD pkr on 3-1/2" tbg & TIH. Set pkr @ 10,420'. Pressure test pkr/csg annulus to 1500 psi.
- 5. RU stimulation company and acidize Wasatch perforations 10,635-13,460', 888 holes (771 old, 117 new), w/27,000 gal 15% HCL w/900 1.1 S.G. balls and specified additives. MTP 8500 psi. Maintain 2500 psi on the casing annulus.

NOTE: This acid stimulation includes the following:

- A) All fluids to be heated to 150 Deg F.
- B) Precede acid w/200 bbls 3% KCl wtr w/10 gals per 1000 scale inhibitor and 300 1.1 S.G. balls evenly spaced followed by 2000 gal SW** spacer, 6,000 gal gelled SW** w/1/2 ppg Benzoic acid flakes and rock salt, and 2000 gal SW** spacer.
- C) Acidize as follows: 1) 9,000 gal of 15% HCl acid w/1/4 ppg BAF the last 7000 gal and 200 1.1 balls evenly spaced, 2) 2000 gal SW** spacer, 4000 gal gelled SW** diverter stage with 1/2 ppg Benzoic acid flakes and rock salt, and 2000 gal SW** spacer and 3) 9,000 gal of 15% HCl acid w/1/4 ppg BAF the last 7000 gal HCl and 200 1.1 S.G. balls evenly spaced. 4) 2000 gal SW** spacer, 4000 gal gelled SW** diverter stage with 1/2 ppg Benzoic acid flakes and rock salt, and 2000 gal SW** spacer and, 5) 9,000 gal of 15% HCl acid w/1/4 ppg BAF the last 7000 gal HCl and 200 1.1 S.G. balls evenly spaced.
- D) No xylene required.
- ** Attempt to saturate (SW=salt water) to prevent the rock salt from dissolving**
- 6. Flow/swab back acid load.

- 7. Release pkr, TOH & LD 3.5" tbg & pkr.
- 8. PU B-2 AC, pump cavity on 2-7/8" DSS-HT tbg & TIH, set B-2 AC @ +/-10,230', pump cavity @ +/-10,130'. Install gas anchor 30' below pump cavity. TIH w/2-3/8" tbg to 10,130'. ND BOP, NU WH. Return well to hydraulic pump.
- 9. RDMO workover rig.

GREATER ALTAMONT FIELD ANRPC, BABCOCK #2-12B4

SW/SW SEC. 12-T2S-R4W DUCHESNE COUNTY, UTAH

PERFORATION SCHEDULE

REFERENCE LOG:

Schlumberger Dual Induction-SFL (Run 2) dated 3/28/85

WASATCH FORMATION:

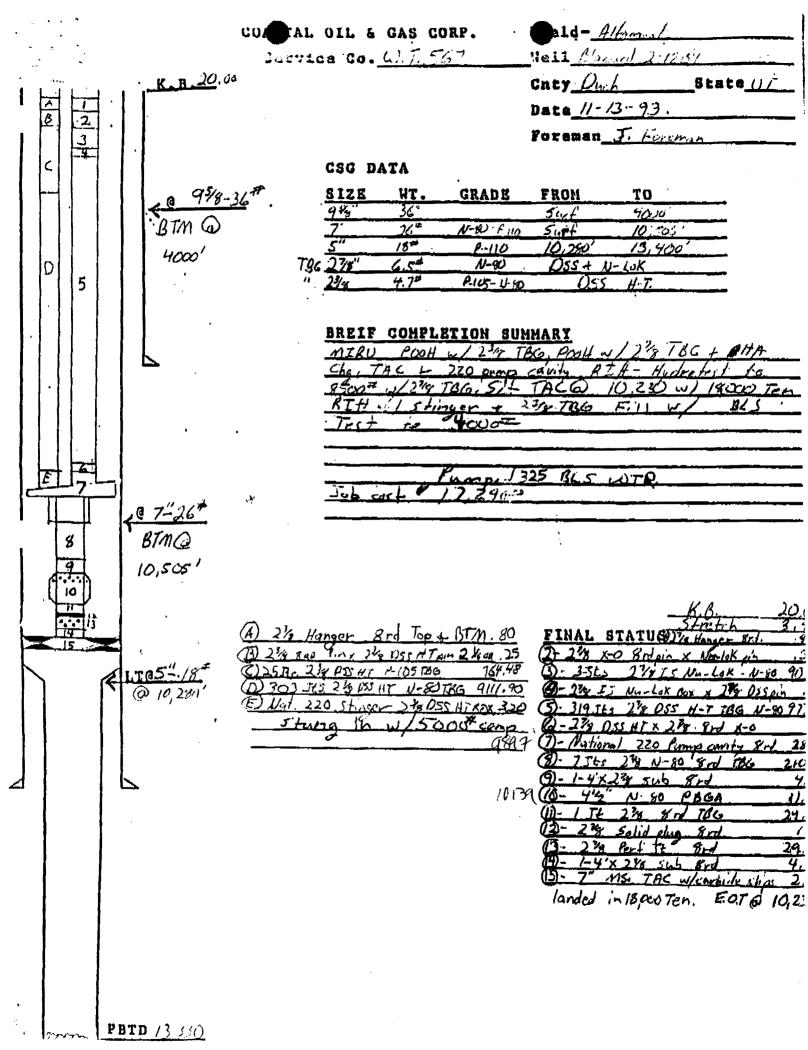
New and Infill Perforations

10,635'	11,311'	12,682
10,642'	11,360'	12,721
10,647'	11,414'	12,744
10,655'	11,419'	12,749
10,660'	11,454'	12,874
10,666'	11,587'	12,886
10,668'	11,623'	12,895'
10,726'	11,638'	12,918'
10,952'	11,699'	12,926'
11,048'	11,752'	13,129'
11,152'	12,276'	13,257
11,160'	11,583'	13,290'
11,181'	11,587'	13,296

Totals: 31 zones, 39' and 117 holes @ 3 JSPF.

October 20, 1993

WAC:mar



DIVISION OF OIL, GAS AND MINING

			5. Lease Designation and Serial Number: Fee
SUNDR	Y NOTICES AND REPOR	RTS ON WELLS	6. If Indian, Allottee or Tribe Name:
Do not use this form for pr Use AF	oposals to drill new wells, deepen existing wells, or PLICATION FOR PERMIT TO DRILL OR DEEPEN for	to reenter plugged and abandoned wells. orm for such proposals.	7. Unit Agreement Name: CA #9643
1. Type of Well: OIL X GAS	OTHER:		8. Well Name and Number: Babcock #2-12B4
2. Name of Operator: ANR Production Cor	npany		9. API Well Number: 43-013-31005
3. Address and Telephone Number: P.O. Box 749, Denv	ver, CO 80201-0749	(303) 573-4476	10. Field and Pool, or Wildcat: Altamont
4. Location of Well Footages: 502 FWI	. & 503' FSL		County: Duchesne
CO, Sec.,T.,FI,M.: SW/SW Se	ection 12-T2S-R4W		State: Utah
11. CHECK APPR	OPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
	TCE OF INTENT ubmit in Duplicate)	j	EQUENT REPORT It Original Form Only)
vertical depths for all markers and zone	ED OPERATIONS (Clearly state all pertinent details se pertinent to this work.)	□ Abandonment □ Casing Repair □ Change of Plans □ Conversion to Injection □ Fracture Treat ☑ Other	and Recompletions to different reservoirs on WELL D LOG form. fication report. ed, give subsurface locations and measured and true
13. Name & Signature:	SifleH/sab	N.O. Shifle Title: Dist. Drlg.	
his space for State use only)			

JAL - 5 1994

CHRONOLOGICAL HISTORY

BABCOCK #2-12B4 (CO, PERF & ACIDIZE) ALTAMONT FIELD DUCHESNE COUNTY, UT WI: 58.83984% ANR AFE: 00025

- RU Delsco to fish dummy pump.
 RU Delsco. Broached 27%" tbg. Flushed tbg w/100 bbls. Run standing valve. Pmpd 115 bbls, tbg did not fill up. Dropped ball down 23%" tbg. Pressured up to 4000# held for 15 min. Dropped dummy pump. Pressured up to 4000#, held for 15 min. CC: \$149,483
- 4/10/94 Check stinger, prep to pull 27%" & check cavity.

 RU Delsco. Latched dummy pump could not pull. RU swab. Swabbed well down. Fished dummy pump & standing valve. ND WH. Unstung 23%" tbg. POOH w/305 jts 23%" tbg & stinger. CC: \$152,920
- 4/11/94 Hydrotest 27%" in hole. Unset AC. POOH w/27%" tbg & BHA. Had 2 frac balls in pump cavity. CO pump cavity. Run BHA. Hydrotested in hole w/152 jts 27%" tbg. CC: \$156,491
- 4/12/94 RU Delsco to run standing valve. Hydrotested in hole w/164 jts 27%" tbg to 10,245'. ND BOP's, set AC w/18,000# tension & landed 27%" tbg. NU BOP's. RIH w/308 jts 23%" tbg to pump cavity @ 10,127'. Pmpd 60 bbls down 27%" tbg. Stung 23%" tbg in. ND BOP's, NU WH. CC: \$159,617
- 4/13/94 Return to production. Flushed 27%" tbg. Run standing valve. Pressured up 27%" x 23%" to 4000#, lost 500# in 1 min. Dropped ball down 23%". Pressured up to 4000#, lost 500# in 1 min. NU BOP's. POOH w/pups & 1-jt to collar leak. CO 2 pup jts & 3 collars. Dropped new ball. Pressured up to 4000#, held. Circ ball out, ND BOP's, NU WH. CC: \$163,986
- 4/14/94 Well on pump. Drop pump and place well on pump. Too windy to RD. Will RD 4/15/94 a.m.
- 4/14/94 Pmpd 250 BO, 0 BW, 126 MCF, 22 hrs.
- 4/15/94 Pmpd 135 BO, 127 BW, 148 MCF, pump pressure 2100#. RD rig. CC: \$177,941
- 4/16/94 Pmpd 244 BO, 177 BW, 245 MCF, pump pressure 2100#.
- 4/17/94 Pmpd 243 BO, 246 BW, 242 MCF, pump pressure 2300#.
- 4/18/94 Pmpd 231 BO, 200 BW, 243 MCF, pump pressure 2300# (dark yellow oil).

 Prior prod: 9 BO, 71 BW, 2 MCF. Final report.

CHRONOLOGICAL HISTORY

BABCOCK #2-12B4 (CO, PERF & ACIDIZE) ALTAMONT FIELD DUCHESNE COUNTY, UT WI: 58.83984% ANR AFE: 00025

- 3/22/94 F1wd 269 BO, 255 BW, 380 MCF, FTP 185# on 64/64" chk.
- 3/23/94 Flwd 315 BO, 273 BW, 388 MCF, FTP 175#, 64/64" chk.
- 3/24/94 Flwd 236 BO, 191 BW, 236 MCF, FTP 175# on 64/64" chk.
- 3/25/94 Flwd 263 BO, 193 BW, 264 MCF, FTP 180#, 64/64" chk.
- 3/26/94 Flwd 328 BO, 245 BW, 399 MCF, FTP 175#, 64/64" chk.
- 3/27/94 F1wd 347 B0, 250 BW, 498 MCF, FTP 175#, 64/64" chk.
- 3/28/94 Flwd 371 BO, 262 BW, 490 MCF, FTP 180#, 64/64" chk. Will run production log today.
- 3/29/94 Flwd 432 BO, 392 BW, 619 MCF, FTP 140-220#, 64/64" chk.
 RU PLS. Production logged well down to 11,113', hit bridge. POOH,
 RD PLS. CC: \$109,646
- 3/30/94 Flwd 365 BO, 277 BW, 443 MCF, FTP 150#, 64/64" chk.
- 3/31/94 Flwd 210 BO, 278 BW, 244 MCF, FTP 150#, 64/64" chk.
- 4/1/94 Flwd 116 BO, 2 BW, 143 MCF, FTP 0#, 64/64" chk.
- 4/2/94 F1wd 174 BO, 205 BW, 215 MCF, FTP 75#, 41/64" chk.
- 4/3/94 Flwd 176 BO, 154 BW, 206 MCF, FTP 50#, 41/64" chk.
- 4/4/94 Flwd 65 BO, 15 BW, 29 MCF, FTP 50#, 41/64" chk, 6 hrs. POOH w/3½" tbg.
 Pmpd 120 bbls down tbg, killed well. Unset 7" HD pkr. POOH & LD 7 jts 3½" tbg. CC: \$118,818
- 4/5/94 RU Delsco to tag fill. POOH & LD 60 jts $3\frac{1}{2}$ " tbg. Tongs broke down. Fixing tongs. POOH & LD 212 jts $3\frac{1}{2}$ " tbg & 7" HD pkr. PU BHA. RIH w/20 jts. Tag fill @ 10,980' w/1½" SB. CC: \$121,295
- 4/6/94 Hydrotesting in hole.

 RU Delsco. Tag fill @ 10,980'. TIH w/set down bailer. Work thru 10' bridge @ 10,980', 5' bridge @ 11,145', 10' bridge @ 11,575', 5' bridge @ 11,622' and 2' bridge @ 13,460'. RIH to 13,480' PBTD. RD Delsco. PU BHA. RIH w/165 jts 27%" tbg. Test below slips to 8500 psi. CC: \$124,376
- 4/7/94 RIH & land 2%" tbg.
 Hydrotested 100 jts 2%" tbg. Hydrotested in hole w/57 jts. ND
 BOP's, set AC @ 10,252', landed tbg w/18,000# tension. NU BOP's.
 RIH w/stinger & 160 jts 2%" tbg to 4902'. CC: \$140,738
- 4/8/94 RU Delsco to broach tbg.
 RIH w/145 jts 2%" to 10,096'. Spaced out & landed 2%" tbg w/5000#
 compression. ND BOP's, NU WH. Flushed tbg w/80 bbls. RU Delsco.
 Run standing valve. Pmpd 140 bbls, tbg did not fill up. Checked 2%"
 for sting-in and SV seated OK. Fished standing valve. CC: \$145,153

CHRONOLOGICAL HISTORY

BABCOCK #2-12B4 (CO, PERF & ACIDIZE) ALTAMONT FIELD

DUCHESNE COUNTY, UT

WI: 58.83984% ANR AFE: 00025 PBTD: 13,480' TD: 13.510' 5" LINER @ 10,458'-13,508' PERFS: 10,635'-13,460' (WASATCH)

CWC(M\$): 137.0

3/9/94 POOH w/27/8" tbg. MIRU. ND WH, NU BOP's. POOH w/310 jts 2%" tbg & stinger. Unset 7" anchor. POOH w/102 jts 2%" tbg to 7292'. CC: \$4,117

3/10/94 RIH w/CO tools. POOH w/218 jts 27%" tbg, pump cavity, 4½" PBGA & 7" anchor. TIH w/7" scraper & 333 jts 27%" tbg to LT @ 10,439'. POOH w/333 jts. CC: \$7,134

POOH w/2%" tbg & CO tools. 3/11/94 PU & TIH w/41/2" mill, check sub, 1-jt 2%s" tbg, check sub, 29 jts 23/2" tbg, safety jt & tbg pump, XO, 326 jts 27/2" tbg to top of fill @ 13,440'. CO 40' of fill to PBTD @ 13,480'. POOH w/100 jts 27/2" tbg to 10,310'. Hit bridges @ 12,603' & 12,850'. CC: \$11,852

3/12/94 PU 31/2" tbg. POOH w/CO tools. RU Cutters. Perf'd w/31/8" guns, 120° phasing.

Run #	<u>Interval</u>	<u>Feet</u>	<u>Holes</u>	<u>PSI</u>	<u>FL</u>
1	13,296'-11,587'	21	63	0	3800'
. 2	11,454'-10,635'	<u>18</u>	<u>54</u>	0	4000'
	Total	39,	117		

RD Cutters. PU & TIH w/MSOT 7" HD pkr, 133 jts 31/2" tbg to 4075'. CC: \$23,042

- 3/14/94 Prep to acidize. PU & TIH w/209 jts 31/2" tbg to 10,411', set pkr. PT csg to 1500 psi, held for 15 min. CC: \$29,262
- 3/15/94 Well flowing. RU Dowell. Acidized perfs from 10,635' to 13,460' (888 holes) w/27,000 gal 15% HCl w/900 - 1.1 SG ball sealers, additives & diverter. MTR 36 BPM, ATR 27 BPM. MTP 8800 psi, ATP 8400 psi. SITP 2750#, 5 min 1144#, 10 min 0#. RD Dowell. Made 3 Swab runs. IFL @ 3000'. Well started flwg. Made 120 bbls from 2:00 to 4:00 p.m. RU chock to frac master. Made 35 bbls from 4:00 to 5:00 p.m., TP 250 psi, pH 3, 10% oil, 32/64" chk. Left well flwg to frac tank - overnight well flwd 235 BO, 332 BW, 245 MCF, FTP 200# on 32/64" chk, 14 hrs. CC: \$92,855
- 3/16/94 Flow testing. F1wd 661 BO, 670 BW, 480 MCF, FTP 200 psi on 64/64" chk. CC: \$94,956
- 3/17/94 Flwd 556 BO, 489 BW, 410 MCF, 1" chk, FTP 200#, 20½ hrs. Down 3½ hrs - WO oil transports.
- 3/18/94 Flwd 604 BO, 689 BW, 600 MCF, FTP 200# on 64/64" chk.
- 3/19/94 Flwd 524 BO, 686 BW, 600 MCF, FTP 200# on 64/64" chk.
- 3/20/94 Flwd 406 BO, 480 BW, 750 MCF, FTP 175# on 64/64" chk.
- 3/21/94 Flwd 303 BO, 316 BW, 380 MCF, FTP 125# on 64/64" chk.

DIVISION OF OIL, GAS AND MINING

COORS HAVE	/Jami/	file
	/	U

		SEP 1919	5. Leane Designation and Serial Number: Fee
SUNDRY	Y NOTICES AND REPORT		6. If Indian, Allottee or Tribe Name:
			N/A
Do not use this form for pro	posals to drill new wells, deepen existing wells, or to r PLICATION FOR PERMIT TO DRILL OR DEEPEN form	menter plugged and abandoned wells,	7. Unit Agreement Name:
		to seen proposals.	CA #9643
OIL [V] GAS	OTHER:		8. Well Name and Number: Babcock #2-12B4
2. Name of Operator: ANR Production Com	pany		9. API Well Number: 43-013-31005
3. Address and Telephone Number:			10. Field and Pool, or Wildcat:
P.O. Box 749, Denv	er, CO 80201-0749	(303) 573-4476	Altamont
4. Location of Well Footages: 502 FWL	& 503' FSL		country Duchesne
-	ction 12-T2S-R4W		County: Duchesne State: Utah
	· · · · · · · · · · · · · · · · · · ·	'NATION OF VOTION DEP	
	OPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
	CE OF INTENT bmit in Duplicate)	1	QUENT REPORT 1 Original Form Only)
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	Other CO, Perf	
□ Other			
		Date of work completion4	/18/94
Approximate date work will start			and Recompletions to different reservoirs on WELL
		COMPLETION OR RECOMPLETION AND	LOG form.
		Must be accompanied by a cement verifi	cation report.
Autoria cobins to: as tilentess and soul	DOPERATIONS (Clearly state all pertinent details, and pertinent to this work.)		
13. Name & Signature:	Niflett/	N.O. Shiflet Dist. Drlg.	
his space for State use only)	7		

NOTED

JUL 1 2 1994

taxerelit.
Form 15, 9/13/94



CHRONOLOGICAL HISTORY

BABCOCK #2-12B4 (CO, PERF & ACIDIZE) ALTAMONT FIELD DUCHESNE COUNTY, UT

PAGE 3

WI: 58.83984% ANR AFE: 00025 TD: 13,510' PBTD: 13,480' 5" LINER @ 10,458'-13,508' PERFS: 10,635'-13,460' (WASATCH) CWC(M\$): 137.0

, , , ,

3/9/94 POOH w/27%" tbg.
MIRU. ND WH, NU BOP's. POOH w/310 jts 2%s" tbg & stinger. Unset 7"
anchor. POOH w/102 jts 27%" tbg to 7292'. CC: \$4,117

3/10/94 RIH w/CO tools.
POOH w/218 jts 27%" tbg, pump cavity, 4½" PBGA & 7" anchor. TIH w/7" scraper & 333 jts 27%" tbg to LT @ 10,439'. POOH w/333 jts. CC: \$7,134

3/11/94 POOH w/27%" tbg & CO tools.
PU & TIH w/47%" mill, check sub, 1-jt 23%" tbg, check sub, 29 jts 23%" tbg, safety jt & tbg pump, XO, 326 jts 27%" tbg to top of fill @ 13,440'. CO 40' of fill to PBTD @ 13,480'. POOH w/100 jts 27%" tbg to 10,310'. Hit bridges @ 12,603' & 12,850'. CC: \$11,852

3/12/94 PU 3½" tbg.
POOH w/CO tools. RU Cutters. Perf'd w/31%" guns, 120° phasing.

<u>Run #</u>	<u>Interval</u>	<u>Feet</u>	<u>Holes</u>	<u> PS I</u>	<u>FL</u>
1	13,296'-11,587'	21	63	0	3800,
2	11,454'-10,635'	<u>18</u>	<u>54</u>	0	4000'
	Total	39'	117		

RD Cutters. PU & TIH w/MSOT 7" HD pkr, 133 jts $3\frac{1}{2}$ " tbg to 4075'. CC: \$23,042

3/14/94 Prep to acidize.
PU & TIH w/209 jts 3½ " tbg to 10,411', set pkr. PT csg to 1500 psi, held for 15 min. CC: \$29,262

3/15/94 Well flowing.
RU Dowell. Acidized perfs from 10,635' to 13,460' (888 holes) w/27,000 gal 15% HCl w/900 - 1.1 SG ball sealers, additives & diverter. MTR 36 BPM, ATR 27 BPM. MTP 8800 psi, ATP 8400 psi. SITP 2750#, 5 min 1144#, 10 min 0#. RD Dowell. Made 3 swab runs. IFL @ 3000'. Well started flwg. Made 120 bbls from 2:00 to 4:00 p.m. RU chock to frac master. Made 35 bbls from 4:00 to 5:00 p.m., TP 250 psi, pH 3, 10% oil, 32/64" chk. Left well flwg to frac tank - overnight well flwd 235 BO, 332 BW, 245 MCF, FTP 200# on 32/64" chk, 14 hrs. CC: \$92,855

3/16/94 Flow testing. Flwd 661 BO, 670 BW, 480 MCF, FTP 200 psi on 64/64" chk. CC: \$94,956

3/17/94 Flow testing.
Flwd 556 BO, 489 BW, 410 MCF, 1" chk, FTP 200#, 20½ hrs. Down 3½ hrs - WO oil transports.

3/18/94 Flwd 604 BO, 689 BW, 600 MCF, FTP 200# on 64/64" chk.

3/19/94 Flwd 524 BO, 686 BW, 600 MCF, FTP 200# on 64/64" chk.

3/20/94 F1wd 406 B0, 480 BW, 750 MCF, FTP 175# on 64/64" chk.

3/21/94 F1wd 303 BO, 316 BW, 380 MCF, FTP 125# on 64/64" chk.



CHRONOLOGICAL HISTORY

BABCOCK #2-1284 (CO, PERF & ACIDIZE) ALTAMONT FIELD DUCHESNE COUNTY, UT WI: 58.83984% ANR AFE: 00025

- 3/22/94 F1wd 269 BO, 255 BW, 380 MCF, FTP 185# on 64/64" chk.
- 3/23/94 F1wd 315 BO, 273 BW, 388 MCF, FTP 175#, 64/64" chk.
- 3/24/94 Flwd 236 BO, 191 BW, 236 MCF, FTP 175# on 64/64" chk.
- 3/25/94 Flwd 263 BO, 193 BW, 264 MCF, FTP 180#, 64/64" chk.
- 3/26/94 Flwd 328 BO, 245 BW, 399 MCF, FTP 175#, 64/64" chk.
- 3/27/94 Flwd 347 BO, 250 BW, 498 MCF, FTP 175#, 64/64" chk.
- 3/28/94 Flwd 371 BO, 262 BW, 490 MCF, FTP 180#, 64/64" chk. Will run production log today.
- 3/29/94 F1wd 432 BO, 392 BW, 619 MCF, FTP 140-220#, 64/64" chk.
 RU PLS. Production logged well down to 11,113', hit bridge. POOH,
 RD PLS. CC: \$109,646
- 3/30/94 Flwd 365 BO, 277 BW, 443 MCF, FTP 150#, 64/64" chk.
- 3/31/94 Flwd 210 BO, 278 BW, 244 MCF, FTP 150#, 64/64" chk.
- 4/1/94 Flwd 116 BO, 2 BW, 143 MCF, FTP 0#, 64/64" chk.
- 4/2/94 Flwd 174 BO, 205 BW, 215 MCF, FTP 75#, 41/64" chk.
- 4/3/94 Flwd 176 BO, 154 BW, 206 MCF, FTP 50#, 41/64" chk.
- 4/4/94 Flwd 65 BO, 15 BW, 29 MCF, FTP 50#, 41/64" chk, 6 hrs. POOH w/3½" tbg.
 Pmpd 120 bbls down tbg, killed well. Unset 7" HD pkr. POOH & LD 7 jts 3½" tbg. CC: \$118,818
- 4/5/94 RU Delsco to tag fill.
 POOH & LD 60 jts 3½" tbg. Tongs broke down. Fixing tongs. POOH & LD 212 jts 3½" tbg & 7" HD pkr. PU BHA. RIH w/20 jts. Tag fill @ 10,980' w/1½" SB. CC: \$121,295
- 4/6/94 Hydrotesting in hole.

 RU Delsco. Tag fill @ 10,980'. TIH w/set down bailer. Work thru 10' bridge @ 10,980', 5' bridge @ 11,145', 10' bridge @ 11,575', 5' bridge @ 11,622' and 2' bridge @ 13,460'. RIH to 13,480' PBTD. RD Delsco. PU BHA. RIH w/165 jts 27%" tbg. Test below slips to 8500 psi. CC: \$124,376
- 4/7/94 RIH & land 2%" tbg.
 Hydrotested 100 jts 2%" tbg. Hydrotested in hole w/57 jts. ND
 BOP's, set AC @ 10,252', landed tbg w/18,000# tension. NU BOP's.
 RIH w/stinger & 160 jts 2%" tbg to 4902'. CC: \$140,738
- RU Delsco to broach tbg.
 RIH w/145 jts 23/s" to 10,096'. Spaced out & landed 23/s" tbg w/5000#
 compression. ND BOP's, NU WH. Flushed tbg w/80 bbls. RU Delsco.
 Run standing valve. Pmpd 140 bbls, tbg did not fill up. Checked 23/s"
 for sting-in and SV seated OK. Fished standing valve. CC: \$145,153

CHRONOLOGICAL HISTORY

BABCOCK #2-12B4 (CO, PERF & ACIDIZE) ALTAMONT FIELD DUCHESNE COUNTY. UT

PAGE 5

WI: 58.83984% ANR AFE: 00025

- RU Delsco to fish dummy pump.
 RU Delsco. Broached 27%" tbg. Flushed tbg w/100 bbls. Run standing valve. Pmpd 115 bbls, tbg did not fill up. Dropped ball down 23%" tbg. Pressured up to 4000# held for 15 min. Dropped dummy pump. Pressured up to 4000#, held for 15 min. CC: \$149,483
- 4/10/94 Check stinger, prep to pull 27%" & check cavity.
 RU Delsco. Latched dummy pump could not pull. RU swab. Swabbed well down. Fished dummy pump & standing valve. ND WH. Unstung 23%" tbg. POOH w/305 jts 23%" tbg & stinger. CC: \$152,920
- 4/11/94 Hydrotest 27%" in hole.
 Unset AC. POOH w/27%" tbg & BHA. Had 2 frac balls in pump cavity.
 CO pump cavity. Run BHA. Hydrotested in hole w/152 jts 27%" tbg.
 CC: \$156,491
- 4/12/94 RU Delsco to run standing valve.
 Hydrotested in hole w/164 jts 21/8" tbg to 10,245'. ND BOP's, set AC w/18,000# tension & landed 21/8" tbg. NU BOP's. RIH w/308 jts 21/8" tbg to pump cavity @ 10,127'. Pmpd 60 bbls down 21/8" tbg. Stung 21/8" tbg in. ND BOP's, NU WH. CC: \$159,617
- Return to production.
 Flushed 27%" tbg. Run standing valve. Pressured up 27%" x 23%" to 4000#, lost 500# in 1 min. Dropped ball down 23%". Pressured up to 4000#, lost 500# in 1 min. NU BOP's. POOH w/pups & 1-jt to collar leak. CO 2 pup jts & 3 collars. Dropped new ball. Pressured up to 4000#, held. Circ ball out, ND BOP's, NU WH. CC: \$163,986
- 4/14/94 Well on pump.

 Drop pump and place well on pump. Too windy to RD. Will RD 4/15/94

 a.m.
- 4/14/94 Pmpd 250 BO, 0 BW, 126 MCF, 22 hrs.
- 4/15/94 Pmpd 135 BO, 127 BW, 148 MCF, pump pressure 2100#. RD rig. CC: \$177,941
- 4/16/94 Pmpd 244 BO, 177 BW, 245 MCF, pump pressure 2100#.
- 4/17/94 Pmpd 243 BO, 246 BW, 242 MCF, pump pressure 2300#.
- 4/18/94 Pmpd 231 BO, 200 BW, 243 MCF, pump pressure 2300# (dark yellow oil).

 Prior prod: 9 BO, 71 BW, 2 MCF. Final report.

(5/94)

DIVISION OF OIL, GAS AND MINING

•	•	5. Lease Designation and Serial Number: Fee
SUNDRY NOTICES AND REPORTS O	N WELLS	6. If Indian, Allottee or Tribe Name: N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for suc		7. Unit Agreement Name: CA #9643
1. Type of Well: OIL X GAS OTHER:	·	8. Well Name and Number: Babcock #2-12 B4
2. Name of Operator: ANR Production Company		9. API Well Number: 43 - 013 - 31005
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573-4476	10. Field and Pool, or Wildcat: Altamont
4. Location of Well Footages: 502' FWL & 503' FSL QQ, Sec., T., R., M.: SW/SW Section 12-T2S-R4W 11. CHECK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, RE	county: Duchesne State: Utah PORT. OR OTHER DATA
NOTICE OF INTENT		UENT REPORT
(Submit In Duplicate)		Original Form Only)
Abandon New Construction Repair Casing Pull or Alter Casing Change of Plans Recompletion Convert to Injection Perforate Fracture Treat or Acidize Vent or Flare Multiple Completion Water Shut-Off X Other Install Submersible Pump	Abandon * Repair Casing Change of Plans Convert to Injection Fracture Treat or Acidize Other	New Construction Pull or Alter Casing Perforate Vent or Flare Water Shut-Off
Approximate date work will start <u>Upon Approval</u>	Date of work completion Report results of Multiple Completions COMPLETION OR RECOMPLETION REP * Must be accompanied by a cement verification.	
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and given vertical depths for all markers and zones pertinent to this work.) 	e pertinent dates. If well is directionally drilled, gi	ve subsurface locations and measured and true
Operator plans to install a submersible pump for one month to production sufficiently to justify the additional operating exper	ises.	ering the fluid level and increasing
Please see the attached conversion procedure.	FEB I 6 1995	The second secon
13.	ON OF OIL, GAS & S	MINING I
Name & Signature: 110 Suffet Jab	N.O. Shiflett Title: District Drilling	Manager Date: 02/14/95
(This space for State use only), PROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND JANING DATE:	*	/

CONVERSION PROCEDURE

BABCOCK #2-12B4 Altamont Field Duchesne County, Utah

WELL DATA

Location: Elevation:

503' FSL & 502' FWL 5831' GL, 5857' KB

Total Depth:

Casing:

13,510' PBTD: 13,470' 9-5/8", 36#, J-55 set @ 5000'

7", 26#, N-80 & P-110 set @ 10,700' 5", 18#, P-110 set 10,458-13,508'

Tubing:

2-7/8", 6.5#, N-80, DSS-HT @ 10,227' w/ B-2 anchor catcher 2-3/8", 4.7#, N-80, DSS-HT @ 10,070' in pump cavity.

TUBULAR DATA

			B/F	psi	psi
Description	ID	<u>Drift</u>	Capacity	<u>Burst</u>	<u>Collapse</u>
7". 26#. N-80	<u>ID</u> 6.276"	6.151"	0.0382	<u>724</u> 0	5410
7". 26#. P-110	6.276"	6.151"	0.0382	9960	6210
5". 18#. P-110	4.276"	4.151"	0.0177	13940	13450
2-7/8", 6.5#, N-80	2.441"	2.347"	0.00579	10570	11160

Producing 55 BO, 550 BW, and 78 MCF per day on hydraulic Present Status: pump from Wasatch perforations 10,635-13,460'.

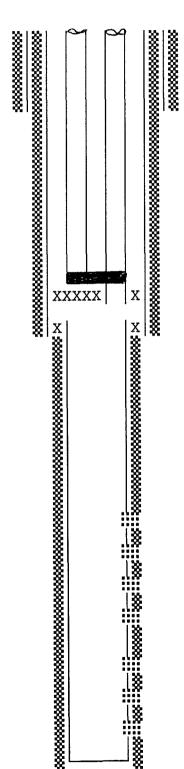
PROCEDURE

- 1. MIRU service rig. Kill well. ND wellhead and NU and test 5K BOP. POOH with production equipment.
- PU submersible pump and cable on 2-7/8" tubing and TIH. Land tubing with 2. pump @ 8,000'.
- ND BOP and NU packoff style wellhead. Load out 2-3/8" and extra 2-7/8" tubing. Clean location and RD service rig. Return to production.

BABCOCK #2-12B4

SECTION 12, T2S-R4W ALTAMONT FIELD

DUCHESNE CO., UTAH



SURFACE CASING: 9-5/8", 36#, J-55 LT&C SET @ 4000'

INTERMEDIATE CASING: 7", 26#, N-80 & P-110, LT&C SET @ 10,700' TOP OF CEMENT @ SURFACE

PRODUCTION LINER: 5", 18#, P-110 SET @ 10,439-13,508'

TUBING: 2-7/8", 6.5#, N-80, DSS-HT & NULOK TUBING @ 10,227 W/ B-2 ANCHOR CATCHER 2-3/8", 4.7#, N-80, DSS-HT @ 10,070' IN NATIONAL PUMP CAVITY

WASATCH PERFS: 10,635'-13,460' TOTAL 888 HOLES

TD @ 13,508' PBTD @ 13,480'

FORM 9	ATE OF UTAH		_
•	DIVISION OL, GAS AND MINI	MRECEIVE	5 Lesse Designation and Serial Number:
SUN	DRY NOTICES AND REPORTS O	WELLS JUL 0 3 1995	Judian, Allottee or Tribe Name:
Daniel and the fame	or proposals to drill new wells, deepen existing wells, or to reentee e APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for suc		7. Unit Agreement Name:
1. Type of Well: OIL X	GAS OTHER:		6. Well Name and Number: Babcock #2-12B4
Name of Operator: ANR Production Co	mpany		9. API Well Number: 43 – 013 – 31005
3. Address and Telephone Number P.O. Box 749, Denve		(303) 573 – 4476	10. Field and Pool, or Wildcat: Altamont
•	FWL & 503' FSL SW Section 12—T2S—R4W		county: Duchesne state: Utah
11. CHECK	APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REP	ORT, OR OTHER DATA
N	OTICE OF INTENT (Submit In Duplicate)		ENT REPORT ginal Form Only)
Abandon Repair Casing Change of Plans Convert to Injection Fracture Treat or Acidiz Multiple Completion Other Approximate date work will s	Water Shut-Off		4/9/95 and Recompletions to different reservoirs on WELL
DESCRIBE PROPOSED OR COM- vertical depths for all markers and	PLETED OPERATIONS (Clearly state all pertinent details, and gived is zones pertinent to this work.)	Must be accompanied by a cement verificate e pertinent dates. If well is directionally drilled, give	
Please see the attach	ed chronological history for work perform	ed on the subject well.	
13.			
Name & Signature:	pila Bremer)	Sheila Bremer Title: Environmental & S	Safety Analyst Date: 06/29/95
(This space for State use only)			tax hall
			tax credit

BABCOCK #2-12B4 (INSTALL ELECTRIC SUBMERSIBLE PUMP)

ALTAMONT FIELD DUCHESNE COUNTY,

WI: 58.83984% ANR AFE: 00592 TD: 13,510' PBTD: 13,480' 5" LINER @ 10,458'-13,508' PERFS: 10,635'-13,460' (WASATCH)

CWC(M\$): 93.7

3/20/95 RU General Well Service rig #102. MI workover rig. CC: \$1,500

3/21/95 Prep to POOH w/prod string. RU General Well Service rig #102. ND WH, NU BOP. Release 2%" sidestring. POOH & LD 152 jts 2%" 8rd tbg & 154 jts 2%" DSS-HT tbg. CC: \$5,125

3/22/95 Prep to run submersible pump. ND BOP, remove the hanger. NU BOP. Release 7" TAC & POOH w/254 jts 2%" DSS-HT the LD 62 jts 2%" DSS-HT the BHA (dual string pump cavity, 4½" PBGA, 1-jt 2%" solid plug, perf jt, 7" TAC). ND BOP. CC: \$8,250

3/23/95 RIH w/ESP. PU submersible pump on 2%" tbg & TIH banding cable while TIH. CC: \$12,220

RD rig, finish installing submersible pump. PU 31 jts 2% N-80 IJ NuLok. Landed 2% . ND hydril, NU WH. CC: \$39,3973/24/95

3/25/95 Well on production. RDMO General Well Service rig #102. CC: \$43,947

Pmpd 89 BO, 1024 BW, 214 MCF, 22 hrs. 3/25/95

Pmpd 90 BO, 1662 BW, 328 MCF. 3/26/95

Pmpd 125 BO, 1162 BW, 314 MCF. 3/27/95

3/28/95 Pmpd 101 BO, 1110 BW, 314 MCF.

3/29/95 Pmpd 157 BO, 1328 BW, 376 MCF.

Pmpd 200 BO, 1206 BW, 337 MCF, 55 Hz, 22 hrs. Down 2 hrs - install 3/30/95 vapor box.

3/31/95 Pmpd 211 BO, 1240 BW, 361 MCF.

4/1/95 Pmpd 202 BO, 1187 BW, 360 MCF.

4/2/95 Pmpd 233 BO, 1152 BW, 353 MCF.

Pmpd 235 BO, 1164 BW, 369 MCF, 57 Hz, 22½ hrs. Down 1½ hrs -4/3/95 electric.

4/4/95 Pmpd 247 BO, 1297 BW, 369 MCF.

Pmpd 154 BO, 897 BW, 218 MCF, 15 hrs. Down 9 hrs - power failure. 4/5/95

Pmpd 170 BO, 1214 BW, 353 MCF, 23 hrs. Down 1 hr - power failure. 4/6/95

Pmpd 243 BO, 1300 BW, 369 MCF, 57 Hz. 4/7/95

Pmpd 238 BO, 1287 BW, 399 MCF, 57 Hz. 4/8/95

4/9/95 Pmpd 215 BO, 1266 BW, 416 MCF, 57 Hz.

Prior prod: 34 BO, 520 BW, 64 MCF. Final report.

TATE OF UTAH						
DIVISION	OIL,	GAS AND	MINING			

	5. Lease Designation and Serial Number: See Attached				
SUNDRY NOTICES AND REPORTS O	N WELLS 6. If Indian, Allottee or Tribe Name: See Attached				
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for sur					
Type of Well: OIL X GAS OTHER:	8. Well Name and Number: See Attached				
2. Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: See Attached				
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573 – 4455 10. Field and Pool, or Wildcat: See Attached				
4. Location of Well	(and a second se				
Footages: See Attached	County: See Attached				
QQ, Sec., T., R., M.: See Attached	State: Utah				
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA				
NOTICE OF INTENT	SUBSEQUENT REPORT				
(Submit In Duplicate)	(Submit Original Form Only)				
Abandon New Construction Abandon * New Construction Pull or Alter Casing					
provided by Coastal Oil & Gas Corporation under the following	g bonds: State of Utah #102103, BLM Nationwide Bond stal Oil & Gas Corporation, as operator, agrees to be responsible				
Bonnie Carson, Sr. Environmental & Safety Analyst ANR Production Company	MAR _ 8 1996				
13.	Sheila Bremer Environmental & Safety Analyst				
Name & Signature: Speila Brimer	Title: Coastal Oil & Gas Corporation Date: 03/07/96				

(This space for State use only)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: UT-922

April 11, 1996

Memorandum

TO:

Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM:

Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

SUBJECT:

Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080I49-87C696, UT70814, UTU73743 and UTU73964,

Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080I49-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Enclosures

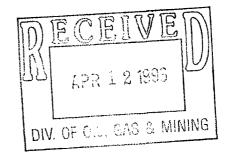
bcc:

90-000109

CA 's (33) DM - Vernal

Division Oil, Gas & Mining

Agr. Sec. Chron. Fluid Chron





DATE:

August 16, 1996

REPLY TO

Superintendent, Uintah and Ouray Agency

SUBJECT:

Designation of Successor Operator

TO:

Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

Enclosures

00.

Lisha Cordova, Utah State DOGM

Theresa Thompson, BLM/SLC

DECEIVE AUG 2 0 1996 DIV. OF OIL, GAS & MINING

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DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY

COASTAL OIL & GAS CORPORATION

C. E. Lindberg

Vice President

STATE OF COLORADO)
)
	,
COUNTY OF Lenoer)

The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997 1314 W. Shepperd Ave., #203B Littleton, Colorado 80120



The Designation of Successor Operator is hereby approved this 16th day of August, 1996, for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Acting Superintendent

BIA - Uintah & Ouray Agency

					Communitization Agre	eement	
Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/04/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	10/26/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	09/01/72
Jenkins 1-1B3	SENW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	11/30/72
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W		01/30/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	640.00	03/13/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	632.66	01/22/73
THE STATE OF THE S			Can	0079		640.00	04/16/73

Commun	itization	Agreement
	<i>iuzauo</i> ;;	Aureement

Well Name	Well Location	County	State	Number	Description	A	Effective
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	Acres	Date
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681		640.00	04/16/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	· · · · · · · · · · · · · · · · · · ·	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W			9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute Tribal 10-13A4		Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E		03/01/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140		640.00	10/21/74
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	· · · · · · · · · · · · · · · · · · ·	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W			9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Myrin Ranch 2-18B3		Duchesne	Utah	UT080I4987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah		All Sec. 15-T2S-T6W		09/06/94
	The state of the s			1 2.370004	//II 060. 10-120-10VV	640.00	04/11/95

	on of Oil, Gas NTOR CHANGE P						Routing: KH
			the division regared. Write N/A if				1 LEC 7 - 5 2 2 ATS 8 - FILL 3- VLD
Cha	unge of Opera signation of	tor (well sol Operator	d) 📙	Designation Operator Na		nly	5-11M L
The o	perator of t	he well(s) li	sted below has	changed (EF	FECTIVE DAT	TE: <u>12-27-</u>	-95
TO (n	ew operator) (address)	COASTAL OIL 8 PO BOX 749 DENVER CO 80	GAS CORP 0201-0749	FROM (for	mer operato (addres	(s) <u>PO BOX 7</u>	OUCTION CO INC 749 80 80201-0749
		phone (303)5 account no.				phone (3	03 > 572-1121 no. <u>N</u> 0675
Hell(:	S) (attach addi	tional page if no	eeded):				
Name: Name: Name: Name:		AP AP AP AP	1: <u>013-3100</u> 1: 1: 1: 1:	Entity: Entity: Entity: Entity: Entity: Entity:	Sec Sec Sec Sec	TwpRng TwpRng TwpRng TwpRng TwpRng	Lease Type:
Lec 1.	(Rule R615- (Attach to	-8-10) Sundry ttach to this 8-10) Sundry this form). (or other <u>lega</u> Lec'd 3-8-967	8 <i>-96 </i> L'documentat	ion has bee	n received	ived from <u>forme</u> from <u>new</u> operato
<u>1911</u> 3.	operating a	ny wens in t	ce nas been co Jtah. Is comp Umber:	oany registe	the new ope red with th	rator above he state? (is not currentlyes/no) I
<i>NA</i> 4.	comments se	ction of this Jld take place	entation form 5 form. Manag 9 prior to com	to this r pement revie pletion of s	eport). M W of Feder teps 5 thro	ake note o a l and Indi ough 9 helow	ding this chang f BLM status i an well operato
<u>lec</u> 5.	Changes have	e been entered e. (3-11-96)(4-3-96	d in the Oil a	ind Gas_Infor	rmation Sys 20-96/Indian	tem (Wang/II <i>C.A.'s</i>)	BM) for each wel
LC 6.	Cardex file	has been upda	ted for each	well listed	above.		
yer.	Well file la	ubels have bee	n updated for	each well 1	isted above		
£ 8.	Changes have for distribu	e been include Ition to State	ed on the mon Lands and the	thly "Operat e Tax Commis	or, Address sion. <i>(3-11-9)</i>	and Accou	ınt Changes" mem
<u>/e</u> € 9.	A folder has placed there	been set up for referenc	for the Opera e during routi	ator Change ing and proce	file, and a essing of t	copy of th	nis page has beer documents.

1	REVIEW
<u>Lec</u> 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Werentity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
<u>NA</u> 2.	State Lands and the Tax Commission have been notified through normal procedures o entity changes.
BOND VE	RIFICATION (Fee wells only) Surely No. Ulo5382-1 (480,000) United Pacific Ins. Co.
	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.
2.	A copy of this form has been placed in the new and former operators' bond files.
<u>Lec</u> 3.	The former operator has requested a release of liability from their bond (yes (no) Today's date <u>march II,</u> 19 <u>910</u> . If yes, division response was made by letter dated 19 (Same Bond & Coastel)
	NTEREST OHNER NOTIFICATION RESPONSIBILITY
	(Rule R615-2-10) The former operator/lessee of any fee lease w ell listed above has been notified by letter dated
2. (Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	
<u>1. A</u>	All attachments to this form have been microfilmed. Date: $1-7$ 1997.
FILING	
1. <u>C</u>	copies of all attachments to this form have been filed in each well file.
2. T C	he <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator change file.
COMMENTS	
960311 -	This change involves Fee lease non C.A. wells only state bease wells. C.A. & Indian lease wells will be handled on separate change.
	blm/SL Aprv. C.A.'s 4-11-96.
	O BIA apri. CA's 8-16-96.
_	BIA apri. Indian Lease wells 3-26-96.
IE71/34-:	35 × 96/107 Lemicy 2-582/43-013-30784 under review at this time; no dy. yet!

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

			If Indian,		LOCATION	OF WELL	7	
Mall Name 8 No	40/4/	Lease Designation	Allottee or			Section, Township		
Well Name & No.	API No.	& Serial Number	Tribe Name	CA No.	Footages	& Range	Field	County
Evans Ute 2-17B3	43-013-31056		,				7,0,0	County
Miles 1-35A4	43-013-31030	Fee 533		96104	1701' FSL & 1474' FWL	NWSW, 17-2S-3W	Altamont	Duchesne
Miles 2-35A4	43-013-31087		5 N/A	9618	1980' FNL & 1980' FEL	SWNE, 35-1S-4W	Altamont	Duchesne
Brotherson 2-11B4	43-013-31087	Fee 190	le N/A	9618	802' FWL & 1530' FSL	NWSW, 35-1S-4W	Altamont	Duchesne
Brotherson 1-2B4	43-013-31078	Fee 5	N/A	9623	944' FSL & 1643' FWL	SESW, 11-2S-4W	Altamont	Duchesne
Brotherson 2-2B4	43-013-30855	Fee 5	O N/A	9635	1478' FNL & 1459' FEL	SWNE, 2-2S-4W	Altamont	Duchesne
Broadhead 1-21B6	43-013-30100	Fee 84	20 N/A	9635	1371' FSL & 1498' FWL	NESW, 2-2S-4W	Altamont	Duchesne
Ute Brotherson 2-34A4	43-013-30100	Patented 5		9639	540' FNL & 2610' FEL	NWNE, 21-2S-6W	Altamont	Duchesne
Rust 2-36A4		1017		9640	663' FWL & 1626' FSL	NWSW, 34-1S-4W	Altamont	Duchesne
Babcock 1-12B4	43-013-31092	Fee 157		9642	1516' FWL & 1955' FSL	NESW, 36-1S-4W	Altamont	Duchesne
Babcock 2-12B4	43-013-30104	Patented / 63	Ute Ute	9643	2248' FNL & 1000' FEL	SENE, 12-2S-4W	Altamont	Duchesne
	43-013-31005	Fee 021	5 N/A	9643	502' FWL & 503' FSL	SWSW, 12-2S-4W	Altamont	Duchesne
Ellsworth 1-9B4	43-013-30118	Patented 16/	20 N/A	9645	1444' FNL & 700' FEL	SENE, 9-2S-4W	Altamont	Duchesne
Elisworth 2-9B4	43-013-31138	Fee 1,646	6 N/A	9645	2976' FNL & 2543' FWL	NESW, 9-2S-4W	Altamont	Duchesne
Burton 2-15B5	43-013-31044	Fee 1021		9646	718' FWL & 1604' FSL	NWSW, 15-2S-5W	Altamont	Duchesne
Tew 2-10B5	43-013-31125	Fee 175		9654	851' FWL & 729' FSL	SWSW, 10-2S-5W	Altamont	Duchesne
Goodrich 1-2B3	43-013-30182	Patented 176	5 N/A	9655	2347' FSL & 1514' FEL	NWSE, 2-2S-3W	Bluebell	
Goodrich 2-2B3	43-013-31246	Fee 7/103	37 N/A	9655	678' FNL & 2235' FWL	NENW, 2-2\$-3W		Duchesne
Robb 2-29B5	43-013-31130	Fee /b4	54 N/A	9656	2214' FWL & 1037' FSL	SESW, 29-2S-5W	Bluebell Altamont	Duchesne
Ellsworth 1-16B4	43-013-30192	Patented 17	35 Ute	9659	1301' FNL & 1101' FEL	NENE, 16-2S-4W		Duchesne
Ellsworth 2-16B4	43-013-31046	Fee 102	7 N/A	9659	1075' FWL & 1439' FSL	NWSW, 16-2S-4W	Altamont	Duchesne
Lake Fork 2-13B4	43-013-31134	Fee /645	A N/A	9660	963' FWL & 819' FSL	SWSW, 13-2S-4W	Altamont	Duchesne
Jessen 2-21A4	43-013-31256	Fee 1100		9661	702' FSL & 2182' FWL	SESW, 21-1S-4W	Altamont	Duchesne
Jenkins 1-1B3	43-013-30175	Patented 179	o N/A	9670	1807' FNL & 1888' FWL	SENW, 1-2S-3W	Altamont	Duchesne
Jenkins 2-1B3	43-013-31117	Fee <i>[79</i>		9670	803' FWL & 662' FSL	SWSW, 1-2S-3W	Bluebell	Duchesne
Birch 3-27B5	43-013-31126	Fee 179	3 N/A	9671	979' FWL & 1151' FSL	SWSW, 27-2S-5W	Bluebell	Duchesne
Lazy K 2-11B3	43-013-31352	Fee 1136	2 N/A	9672	503' FNL & 2017' FEL	NWNE, 11-2S-3W	Altamont	Duchesne
Rudy 1-11B3	43-013-30204	Patented /82		9672	2111' FSL & 2483' FEL	NWSE, 11-2S-3W	Bluebell	Duchesne
Brotherson 1-24B4	43-013-30229	Fee 1%.	N/A	9674	1445' FNL & 1894' FEL	SWNE, 24-2S-4W	Bluebell	Duchesne
Brotherson 3-23B4	43-013-31289	Fee III4	N/A	9674-	1177' FSL & 1112' FWL	SWSW, 23-2S-4W	Altamont	Duchesne
Evans 1-19B3	43-013-30265	Fee //7	N/A	9678	1256' FNL & 893' FEL	NENE 40 20 2W	Altamont	Duchesne -
Jenkins 2-12B3	43-013-31121	Fee /045		9679	1623' FNL & 1047' FEL	NENE, 19-2S-3W	Altamont	Duchesne
Bleazard 2-28B4	43-013-31304	Fee 1143	3 N/A	9681	1580' FSL & 2335' FWL	SENE, 12-2S-3W	Bluebell	Duchesne
Lamicq 2-5B2	43-013-30784	Fee 230	2 N/A	9683	1963' FWL & 803' FSL	NESW, 28-2S-4W	Altamont	Duchesne
C.R. Aimes 1-23A4	43-013-30375	Fee 567	5 Ute	9C133	704' FEL & 1515' FNL	SESW, 5-2S-2W	Bluebell	Duchesne /
Chandler 1-5B4	43-013-30140	Agry 4-11-96 Patented 1685		NW580	2120' FNL & 1553' FEL	SENE, 23-1S-4W	Altamont	Duchesne
Chandier 2-5B4	43-013-31000	⁴ Fee 1007		NW580	466' FSL & 1180' FWL	SWNE, 5-2S-4W	Altamont	Duchesne
Monsen 2-27A3	43-013-31104	" Fee 1740		NW581	1801' FWL & 2008' FSL	SWSW, 5-2S-4W	Altamont	Duchesne
Monsen 3-27A3	43-013-31401	' Fee ////8/	N/A	NW581	850' FNL & 1520' FWL	NESW, 27-1S-3W	Altamont	Duchesne
Ute Smith 1-30B5	43-013-30521	Fee 1950			1890' FSL & 624' FEL	NENW, 27-1S-3W	Altamont	Duchesne
Bleazard 1-18B4	43-013-30059	Patented 1565	N/A	N/A		NESE, 30-2S-5W	Altamont	Duchesne
Bleazard 2-18B4	43-013-31025	Fee 1500		N/A	1923' FNL & 2314' FEL	SWNE, 18-2S-4W		Duchesne
Bodero 1-15B3	43-013-30565	Fee 2360	N/A	N/A	857' FWL & 861' FSL	SWSW, 18-2S-4W	Altamont	Duchesne
Broadhead 2-32B5	43-013-31036	Fee 10214			1370' FNL & 1679' FWL	SENW, 15-2S-3W		Duchesne
Brotherson 1-10B4	43-013-30110	Patented 1614	N/A	N/A N/A	1686' FWL & 1116' FSL	SESW, 32-2S-5W		Duchesne
Brotherson 1-14B4	43-013-30051	Patented 1535			2037' FNL & 2052' FEL	SWNE, 10-2S-4W		Duchesne
Brotherson 1-22B4	43-013-30227	_ Fee 1780	NI/A	N/A	2100' FNL & 750' FEL	SENE, 14-2S-4W		Duchesne
Brotherson 1-23B4R	43-013-30483	Patented 842	N/A	N/A	1642' FNL & 1297' FEL	SENE, 22-2S-4W		Duchesne
Brotherson 1-26B4	43-013-30336	Fee 1780 Patented 842 Patented 185	N/A	N/A	747' FNL & 2380' FEL	NWNE, 23-2S-4W		Duchesne
Brotherson 1-28A4	43-013-30292	Patented 184	N/A	N/A	1272' FNL & 1408' FEL	NWNE, 26-2S-4W		Duchesne
	.00.000202	ratefiled 187	N/A	N/A	751' FNL & 1130' FEL	NENE, 28-1S-4W		Duchesne

ennzeil

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

à	DIVISION OF OIL, GAS AND	MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drift	II new wells, significanlly deepen existing wells below I laterals. Use APPLICATION FOR PERMIT TO DR	v current bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			8. WELL NAME and NUMBER:
OIL WELI	L GAS WELL OTHE	K	Exhibit "A"
2. NAME OF OPERATOR:	so Production Oil & Gas	Company	9. API NUMBER:
3. ADDRESS OF OPERATOR:	o froudction off a gas	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
368 South 1200 East C	uy Vernal state Utah	ZIP 84078 435-789-4433	
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE:
			UTAH
	ROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
···	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATION	RECLAMATION OF WELL.SITE	X OTHER: Name Change
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	٧
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show a	all pertinent details including dates, depths, volui	mes, etc.
As a result of	the merger between The	Coastal Corporation and	d a wholly owned
subsidary of El	Paso Energy Corporati	on, the name of Coastal	Oil & Gas Corporation
has been change	d to El Paso Productio	n Oil & Gas Company effe	ective March 9, 2001.
	See	Exhibit "A"	
Bond # 400JU070)8		
Coast	al Oil & Gas Corporati		
NAME (PLEASE PRINT) John	T Elzner	TITLE Vice President	dent
SIGNATURE		DATE <u>06-15-01</u>	
El Pa	so Production Oil & Ga	s Company	
\ /	T Elzner	TITLE Vice Presi	dent
SIGNATURE		DATE 06-15-01	
(This space for State use only)			May 10 10 10 10 10 10 10 10 10 10 10 10 10
\ 2			

RECEIVED

JUN 19 2001

State of Delaware Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 13 2001

DIVISION OF OIL, GAS AND MINING



Darriet Smith Windson Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddal

Vice President

Attest:

Margaret E. Roark, Assistant Secretary

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:000 AM 03/09/2001

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

Mission of Oil, Gas and Mining

PERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW
5-LP

3. JLT

6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

06/19/2001

06/19/2001

608186-0143

06/21/2001

Operator Name Change (Only)

X Merger

The operator of the well(s) listed bel	ow has changed, effective:	3-09-20	01	-		
FROM: (Old Operator):		TO: (Ne	ew Operator):			
COASTAL OIL & GAS CORPORATION		EL PASO	PRODUCTIO	N OIL & C	GAS COM	PANY
Address: 9 GREENWAY PLAZA STE 2721			9 GREENWA			
HOUSTON, TX 77046-0995		HOUSTO	N, TX 77046-0)995		· · · · · · · · · · · · · · · · · · ·
Phone: 1-(713)-418-4635		Phone:	1-(832)-676-4			
Account N0230		Account	N1845			
	CA No.	Unit:	7			
WELL(S)						
	API	ENTITY	SEC TWN	LEASE	WELL	WELL
NAME	NO	NO	RNG	TYPE	TYPE	STATUS
BABCOCK 2-12B4 (CA 96-43)	43-013-31005	10215	12-02S-04W	FEE	OW	P
MYRIN RANCH 1-13B4 (CA 96-60)	43-013-30180	1775	13-02S-04W	FEE	OW	S
LAKE FORK 2-13B4 (CA 96-60)	43-013-31134	10452	13-02S-04W	FEE	OW	P
BROTHERSON 1-14B4	43-013-30051	1535	14-02S-04W	FEE	OW	P
BROTHERSON 2-14B4	43-013-30815	10450	14-02S-04W	FEE	OW	P
BROTHERSON 2-15B4	43-013-31103	1771	15-02S-04W	FEE	OW	P
LAKE FORK 3-15B4	43-013-31358	11378	15-02S-04W	FEE	OW	P
ELLSWORTH 1-16B4 (CA 96-59)	43-013-30192	1735	16-02S-04W	FEE	OW	P
ELLSWORTH 2-16B4 (CA 96-59)	43-013-31046	10217	16-02S-04W	FEE	OW	P
ELLSWORTH 1-17B4	43-013-30126	1695	17-02S-04W	FEE	OW	P
ELLSWORTH 2-17B4	43-013-31089	1696	17-02S-04W	FEE	OW	P
BLEAZARD 1-18B4	43-013-30059	1565	18-02S-04W	FEE	OW	S
BLEAZARD 2-18B4	43-013-31025	1566	18-02S-04W	FEE	OW	P
ELLSWORTH 1-19B4	43-013-30183	1760	19-02S-04W	FEE	OW	P
ELLSWORTH 2-19B4	43-013-31105	1761	19-02S-04W	FEE	OW	P
ELLSWORTH 1-20B4	43-013-30351	1900	20-02S-04W	FEE	OW	S
ELLSWORTH 2-20B4	43-013-31090	1902	20-02S-04W	FEE	OW	S
ELLSWORTH 3-20B4	43-013-31389	11488	20-02S-04W	FEE	OW	P
HUNT 1-21B4	43-013-30214	1840	21-02S-04W	FEE	OW	P
HUNT 2-21B4	43-013-31114	1839	21-02S-04W	FEE	ow	S

(R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

The new company has been checked through the Department of Commerce, Division of Corporations Database on:

YES

Business Number:

(R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:

Is the new operator registered in the State of Utah:

If NO , the operator was contacted on: N/A
Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
ATA ENTRY: Changes entered in the Oil and Gas Database on: 07/05/2001
Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/05/2001
Bond information entered in RBDMS on: 06/20/2001_
Fee wells attached to bond in RBDMS on: 07/05/2001
State well(s) covered by Bond No.: N/A
E WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond: 400JU0708
The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: OMPLETION OF OPERATOR CHANGE N/A
(R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE
LMING: All attachments to this form have been MICROFILMED on: 7.26.0
LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
MMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso
eduction Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	C			5. LEASE DESIGNATION AND SERIAL NUMBER: FEE				
	SUNDRY	NOTICES AND REPOR	RTS ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use thi	s form for proposals to drill ne	ow wells, significantly deepen existing wells belo	w current bottom-hole dep	th, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: CA #9643			
1. TYPE OF W	£ii			8. WELL NAME and NUMBER: BABCOCK 2-12B4				
2. NAME OF C	OIL WELL DEPTH AND STATE CO THE				9. API NUMBER: 4301331005			
3. ADDRESS (OF OPERATOR:			10. FIELD AND POOL, OR WILDCAT: ALTAMONT				
4. LOCATION	OF WELL		ZIP 80202	(303) 231-0400	COUNTY: DUCHESNE			
FOUTAGES AT SURFACE. SUZ T VVL, SUS T SL								
11.	CHECK APPR	ROPRIATE BOXES TO INDI	CATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE (OF SUBMISSION		Т	YPE OF ACTION				
				: TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL			
Approxim	mate date work will start:	CASING REPAIR	NEW CONS	STRUCTION	TEMPORARILY ABANDON			
		CHANGE TO PREVIOUS PLANS			TUBING REPAIR			
					VENT OR FLARE WATER DISPOSAL			
		<u> </u>			WATER SHUT-OFF			
Date of	work completion:				OTHER:			
4/28	3/2007	<u> </u>			OTHER.			
12 DESCE	DIRE PROPOSED OR CO	MPI ETED OPERATIONS. Clearly show	w all pertinent details in	cluding dates, deoths, volum	res. etc.			
INEFU	ELOWING WORK	WAS FERT ORIVILD OR TH	ic coboco: wi					
4/27/07 EUE TB WORK / AT 7576 4/28/07	PU AND RIH W/5 G SUB, 2-7/8" IJ-1 AND JAR ON FISI 5' JAR ON FISH. NO DCK 6 5# N-80 TB	5-3/4" OVERSHOT AND EXT NL X 2-7/8" EUE X-OVER OI H TO 32k OVER FOR 2-HRS O CHANGE. RIH W/ 2-7/8" P G. AND 1-10' X 2-7/8" IJ NU	N 240-JTS 2-7/8 3. NO CHANGE. SN, 2-7/8" IJ-NL LOCK TBG SUE	" IJ-NL TBG. TAG A LD 1-JT 2-7/8". SW JLOCK X 2-7/8" EUE 3. RD FLOOR. ND B	IND LATCH ONTO FISH AT 7576". FN W/ 240-JTS 2-7/8" IJ-NL IN OS EX-OVER, 236-JTS 2-7/8" OP. LAND TBG ON B-5 FLANGE			
SUSPE	NDED DUT TO FI	SH IN HOLE AND JUNK TU	BING.					
NAME (PLEAS	SE PRINT) LISA PRE	TZ	тп	LE ENGINEERING	TECH			
SIGNATURE			DA	TE 5/25/2007	- No.			
(This space for	State use only)				RECEIVED			

MAY 2 9 2007

STATE OF UTAH

		DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS AND MII				FEE	
	SUNDRY	NOTICES AND REPORTS	S OI	N WEL	LS	N/A	NDIAN, ALLOTTEE OR TRIBE NAME: TO CA AGREEMENT NAME:
Do	not use this form for proposals to drill ne drill horizontal lat	ew wells, significantly deepen existing wells below curr terals. Use APPLICATION FOR PERMIT TO DRILL for	rent bot orm for	tom-hole dept such propose	h, reenter plugged wells, or to s.	-	#9643
1. T	YPE OF WELL OIL WELL	GAS WELL OTHER_				4	LL NAME and NUMBER: BCOCK 2-12B4
	AME OF OPERATOR:	/ L B					NUMBER: 1331005
	. PASO E&P COMPANY DDRESS OF OPERATOR:				PHONE NUMBER:	10. FIE	ELD AND POOL, OR WILDCAT:
		DENVER STATE CO ZIP	8020)2	(303) 291-6400	AL	TAMONT
	DOCATION OF WELL DOTAGES AT SURFACE: 502' FV	NL, 503' FSL				COUN	ry: DUCHESNE
Q.	TR/QTR, SECTION, TOWNSHIP, RANG		R4W			STATE	UTAH
11.	CHECK APPR	ROPRIATE BOXES TO INDICAT	EN	ATURE (OF NOTICE, REPO	RT, O	R OTHER DATA
	TYPE OF SUBMISSION		_		PE OF ACTION		DEDECTORATE OURDESIGN FORMATION
	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	\mathbb{H}	DEEPEN FRACTURE	TDEAT	ᆸ	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR		NEW CONS			TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	Π	OPERATOR			TUBING REPAIR
		CHANGE TUBING		PLUG AND	ABANDON		VENT OR FLARE
\checkmark	SUBSEQUENT REPORT	CHANGE WELL NAME		PLUG BACK			WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS		PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF
	Date of work completion: 4/28/2007	COMMINGLE PRODUCING FORMATIONS		RECLAMAT	ON OF WELL SITE	Z	OTHER: Amended Sundry
	4/20/2007	CONVERT WELL TYPE		RECOMPLE	TE - DIFFERENT FORMATION		
TH	HE FOLLOWING IS IN R PERATIONS WERE SU	MPLETED OPERATIONS. Clearly show all p REFERENCE TO THE PREVIOU SPENDED ON WELL ON 4/28/2 BAS, AND IS ON PRODUCTION	S SU	JNDRY I	FILED ON THE SU	BJECT	
						R	RECEIVED
							IUN 1 8 2007
						DIV. OI	FOIL, GAS S. LONGO
MAP	NE (PLEASE PRINT) LISA PRE	TZ 🔿 🗸		TITL	ENGINEERING	TECH	
	NATURE	The state of the s		DAT	6/14/2007		

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FORM 9

STATE OF UTAH

		DEPARTMENT OF NATURAL RESOUR			C. LEADE DEGIC	NATION AND OFFICE AND OFFICE
		DIVISION OF OIL, GAS AND MI	INING		FEE	NATION AND SERIAL NUMBER:
	SUNDRY	NOTICES AND REPORTS	S ON WEL	LS	6. IF INDIAN, ALL	OTTEE OR TRIBE NAME:
Don	ot use this form for proposals to drill ne drill horizontal la	ew wells, significantly deepen existing wells below cur terals. Use APPLICATION FOR PERMIT TO DRILL t	rrent bottom-hole dep form for such proposa	th, reenter plugged wells, or to	7. UNIT or CA AG CA #9643	REEMENT NAME:
1. TY	PE OF WELL OIL WELL	GAS WELL OTHER_			8. WELL NAME a BABCOCK	
	ME OF OPERATOR: PASO E&P COMPANY				9. API NUMBER: 430133100	 05
3. AE	DRESS OF OPERATOR:	DENVER STATE CO ZIP	80202	PHONE NUMBER: (303) 291-6400	10. FIELD AND P	OOL, OR WILDCAT:
4. LC	OCATION OF WELL OOTAGES AT SURFACE: 502' FV	WL, 503' FSL			COUNTY: DU	CHESNE
Q,	· · · · · · · · · · · · · · · · · · ·					UTAH
11.		ROPRIATE BOXES TO INDICAT			ORT, OR OTH	IER DATA
	TYPE OF SUBMISSION			YPE OF ACTION		
	NOTICE OF INTENT	ACIDIZE	DEEPEN		<u>-</u>	ORATE CURRENT FORMATION
	(Submit in Duplicate) Approximate date work will start:	ALTER CASING	FRACTURE			CK TO REPAIR WELL
	Approximate date work will start.	CASING REPAIR	☐ NEW CONS		=	ARILY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING	
Z	CURSEOUENT REPORT	CHANGE TUBING	PLUG AND		☐ VENT OF	
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACH		=	DISPOSAL
	Date of work completion:	CHANGE WELL STATUS		ON (START/RESUME)	믐	SHUT-OFF
	5/18/2008	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE		ION OF WELL SITE	OTHER:	
				TE - DIFFERENT FORMATION		
		MPLETED OPERATIONS. Clearly show all p				
TH	E FOLLOWING WORK	WAS PERFORMED ON THE S	SUBJECT WE	ELL FROM 2/16/200	08 TO 5/18/20	08:
O٧		PROD TBG. STUCK TBG AND V M 2/20/08 TO 4/30/08. DROPPE				
		EST WELL - OK. RELEASE RBF EN RIVER AND WASATCH PER				
	30 BPM IN 2 STAGES					
		9799' W/ 20K TENSION. CONV AND RETURN TO PRODUCTION		D PUMP. RIH W/ P	UMP AND RO	DDS. SPACED OUT,
	Rachael C	verbey		_ ENGINEERING	TECH	
NAM	E (PLEASE PRINT) NACTIAL C		TITI	E		
SIGN	IATURE Joehae	Verber Verber	DAT	8/15/2008		

(This space for State use only)

RECEIVED SEP 0 8 2008

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)				Operator Name Change/Merger							
The operator of the well(s) listed below has chan	ged, e	effective:		6/1/2012							
FROM: (Old Operator):				TO: (New Or	perator):						
N3065- El Paso E&P Company, L.P.				N3850- EP Ene		ompany, L.P.					
1001 Louisiana Street				1001 Louisiana		, , , , , ,					
Houston, TX. 77002				Houston, TX. 7							
]				,							
Phone: 1 (713) 997-5038				Phone: 1 (713) 997-5038							
CA No.				Unit: N/A							
WELL NAME	SEC	TWN R	NG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
See Attached List					<u> </u>	<u> </u>					
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S	as recoment Jtah: eccive	eived from eived from of Comme ed on:	the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181		6/27/2012			
6. Federal and Indian Lease Wells: The BL			IA h		- e merger, na	me change.					
or operator change for all wells listed on Feder					BLM	N/A	BIA	Not Received			
7. Federal and Indian Units:						-					
The BLM or BIA has approved the successor	r of m	nit operato	r for	wells listed on		N/A					
					•	- IVA	•				
_		-				N/A					
The BLM or BIA has approved the operator					Comm 5 Tron						
9. Underground Injection Control ("UIC"			_	_				C1			
Inject, for the enhanced/secondary recovery ur	nit/pro	oject for th	ie wa	iter disposal we	il(s) listed o	n: Sec	cond Oper	Cng			
DATA ENTRY:											
1. Changes entered in the Oil and Gas Database			_	6/29/2012	_						
2. Changes have been entered on the Monthly O	perat	or Chang	e Sp			6/29/2012	•				
3. Bond information entered in RBDMS on:				6/29/2012	_						
4. Fee/State wells attached to bond in RBDMS or				6/29/2012	_						
5. Injection Projects to new operator in RBDMS		DD 0.1		6/29/2012	-						
6. Receipt of Acceptance of Drilling Procedures i	or Al	PD/New of	n:		N/A	_					
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:				103601420							
2. Indian well(s) covered by Bond Number:	_			103601473		4007770707					
3a. (R649-3-1) The NEW operator of any state/fe	e wel	ll(s) listed	cov	ered by Bond N	umber	400JU0705	-				
3b. The FORMER operator has requested a releas	se of l	iability fro	om tl	neir bond on:	N/A						
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells	s has l	been conta									
of their responsibility to notify all interest owne	rs of	this chang	e on	•	6/29/2012						
COMMENTS:											
Disposal and Injections wells will be moved wh	ien U	IC 5 is re	ceiv	ed.							

STATE OF UTAH PARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL				5. LEASE DESIGNATION AND SERIAL	NUMBER:
CUNDDY	/ NOTICES AN	ID BEDODI	TO ON WEL	1.6	Multiple Leases 6. IF INDIAN, ALLOTTEE OR TRIBE NA	ME:
SUNDKI	Y NOTICES AN	ND REPUR	12 ON WEL	LS	7 LINUT CA ACREEMENT NAME.	
Do not use this form for proposals to drill r drill horizontal k	new wells, significantly deepe aterals. Use APPLICATION	en existing wells below of FOR PERMIT TO DRILL	current bottom-hole dept L form for such proposa	th, reenter plugged wells, or to is.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	☑ GAS WELI	OTHER			WELL NAME and NUMBER: See Attached	
2. NAME OF OPERATOR:			· · · ·		9. API NUMBER:	<u> </u>
El Paso E&P Company, L	P.	A	Attn: Maria Go	···-		
3. ADDRESS OF OPERATOR: 1001 Louisiana	y Houston	STATE TX	_{1P} 77002	PHONE NUMBER: (713) 997-5038	10. FIELD AND POOL, OR WILDCAT: See Attached	
4. LOCATION OF WELL		0.771 <u>g</u>				
FOOTAGES AT SURFACE: See A	Attached				COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:				STATE: UTAH	
11. CHECK APP	ROPRIATE BOXI	ES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION			T	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE CURRENT FO	PRMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WEL	L
Approximate date work will start:	CASING REPAIR		MEW CONS		TEMPORARILY ABANDON	
	CHANGE TO PRE	VIOUS PLANS	☐ OPERATOR		TUBING REPAIR	
SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL N	A B4E	PLUG AND			
(Submit Original Form Only)	CHANGE WELL ST		_	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:		DUCING FORMATIONS	=	ION OF WELL SITE	OTHER: Change of	
	CONVERT WELL		=	TE - DIFFERENT FORMATION	Nomo/Onoro	tor
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIO	NS. Clearly show al	l pertinent details inc	cluding dates, depths, volum	mes, etc.	
					es to EP Energy E&P Comp	anv. L.P.
					ed the new operator of the	
ED E	D :	المطافعة المسامعة		4141a.a.a. a. 44b.a. 1a.a.a.a.	(a) fan tha an antiona aond.	ام مغم
					(s) for the operations condund No. 400JU0705, Bureau	
Management Nationwide						
4 .	_			1		
March 10	2			Luci	2/10	
Frank W. Faller				Frank W. Falleri		
Vice President				Sr. Vice President		
El Paso E&P Company, L	P.			EP Energy E&P C	company, L.P.	
						
NAME (PLEASE PRINT) Maria S. (Gomez		TITU	Frincipal Regula	atory Analyst	
SIGNATURE MAYOR	H. Borrer	S	DAYI	6/22/2012		
This space for State use only)				RE	CEIVED	
APPROVED _	, /29/201	2			. 2 5 2012	
7	حر غنب عدلا			JUN	2 5 2012	

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medim

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

							Well	Well	
Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Type	Status	Conf
DWR 3-17C6	17	0308	060W	4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	0308	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15	I		4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	OW	APD	С
EL PASO 4-34A4	34			4301350720		Fee	ow	APD	C
YOUNG 2-2B1	02			4304751180		FEE	ow	APD	C
LAKE FORK RANCH 3-10B4	10			4301350712	19221		OW	DRL	C
LAKE FORK RANCH 4-26B4	26			4301350712			OW	DRL	C
							OW	DRL	C
LAKE FORK RANCH 4-24B4	24	1		4301350717					
Cook 4-14B3	14			4301351162			OW	DRL	C
Peterson 4-22C6	22			4301351163			OW	DRL	С
Lake Fork Ranch 4-14B4	14			4301351240			OW	DRL	С
Melesco 4-20C6	20			4301351241			OW	DRL	С
Peck 3-13B5	13			4301351364			OW	DRL	С
Jensen 2-9C4	09			4301351375			OW	DRL	С
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	С
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	0108	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15			4301351433		14-20-H62-4724		NEW	С
Lake Fork Ranch 5-23B4	23			4301350739		Fee	ow	NEW	
Duchesne Land 4-10C5	10			4301351262		Fee	OW	NEW	С
Cabinland 4-9B3	09			4301351374		Fee	OW	NEW	C
			<u> </u>	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02								C
Golinski 4-24B5	24			4301351404		Fee	OW	NEW	
Alba 1-21C4	21			4301351460		Fee	OW	NEW	С
Allison 4-19C5	19			4301351466		Fee	OW	NEW	С
Seeley 4-3B3	03			4301351486		Fee	OW	NEW	С
Allen 4-25B5	25			4301351487		Fee	OW	NEW	С
Hewett 2-6C4	06	0308	040W	4301351489		Fee	OW	NEW	С
Young 2-7C4	07	0308	040W	4301351500		Fee	OW	NEW	С
Brighton 3-31A1E	31	0108	010E	4304752471		Fee	OW	NEW	С
Hamaker 3-25A1	25			4304752491		Fee	OW	NEW	С
Bolton 3-29A1E	29			4304752871		Fee	OW	NEW	С
HORROCKS 5-20A1	20			4301334280	17378		OW	OPS	C
DWR 3-19C6	19					14-20-462-1120		P	
						14-20-462-1131		P	
DWR 3-22C6						14-20-462-1323		P	
DWR 3-28C6								P	+
UTE 1-7A2						14-20-462-811	OW		
UTE 2-17C6	17	I				14-20-H62-1118		P	
WLR TRIBAL 2-19C6	19	L		1		14-20-H62-1120		Р	
CEDAR RIM 10-A-15C6	15					14-20-H62-1128		Р	
CEDAR RIM 12A	28	0308	060W	4301331173	10672	14-20-H62-1323	OW	Р	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	Р	
TAYLOR 3-34C6	34	0308	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34					14-20-H62-1329	OW	Р	
UTE 3-35Z2 K						14-20-H62-1614		Р	1
UTE 1-32Z2	32					14-20-H62-1702		Р	
UTE TRIBAL 1-33Z2	33			4301330334		14-20-H62-1703		P	+
						14-20-H62-1703		P	
UTE 2-33Z2								P	
UTE TRIBAL 2-34Z2	34	4		<u> </u>		14-20-H62-1704			+
LAKE FORK RANCH 3-13B4	13					14-20-H62-1743		P	
UTE 1-28B4	28			4301330242		14-20-H62-1745		P	<u> </u>
UTE 1-34A4	34	·		4301330076		14-20-H62-1774		Р	
	26	0108	04010	4301330069	1580	14-20-H62-1793	OW	Р	
UTE 1-36A4	36	0103	OTOVV	730 1330003	1000	11 LO 1102 1700	<u> </u>		
UTE 1-36A4 UTE 1-1B4	01			4301330129		14-20-H62-1798		P	

LITE 4 OFAO	25	0400	02014	4204220270	1000	44 00 HG2 4902	OVA	Р	
UTE 1-25A3 UTE 2-25A3	25 25			4301330370		14-20-H62-1802 14-20-H62-1802	<u> </u>	P	
UTE 1-26A3	26	 		4301331343		14-20-H62-1803	}	P	
UTE 1-26A3	26					14-20-H62-1803		P	
UTE TRIBAL 4-35A3		1	1			1420H621804	OW	Р	С
	35			L	i	14-20-H62-1804		P	<u></u>
UTE 2-35A3	35								
UTE 3-35A3	35					14-20-H62-1804		Р	ļ
UTE 1-6B2	06			4301330349		14-20-H62-1807		P	
UTE 2-6B2	06					14-20-H62-1807		P	
UTE TRIBAL 3-6B2	06					14-20-H62-1807		Р	С
POWELL 4-19A1	19			4301330071		14-20-H62-1847		Р	ļ
COLTHARP 1-27Z1	27			4301330151		14-20-H62-1933		P	
UTE 1-8A1E	08		L	4304730173		14-20-H62-2147		Р	
UTE TRIBE 1-31	31			4301330278		14-20-H62-2421		Ρ	ļ
UTE 1-28B6X	28					14-20-H62-2492		Р	
RINKER 2-21B5	21					14-20-H62-2508		Р	
MURDOCK 2-34B5	34					14-20-H62-2511		Р	
UTE 1-35B6	35			4301330507		14-20-H62-2531		Р	
UTE TRIBAL 1-17A1E	17	1 -		4304730829	1	14-20-H62-2658		Р	
UTE 2-17A1E	17	0108	010E	4304737831	16709	14-20-H62-2658	OW	Р	
UTE TRIBAL 1-27A1E	27	0108	010E	4304730421	800	14-20-H62-2662	OW	Р	
UTE TRIBAL 1-35A1E	35	0108	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	0108	010E	4304730820	850	14-20-H62-2717	OW	Р	ļ ·
UTE TRIBAL P-3B1E	03			4304730190		14-20-H62-2873		Р	
UTE TRIBAL 1-22A1E	22			4304730429		14-20-H62-3103		Р	ļ
B H UTE 1-35C6	35					14-20-H62-3436		Р	<u> </u>
BH UTE 2-35C6	35					14-20-H62-3436		Р	<u></u>
MCFARLANE 1-4D6	04					14-20-H62-3452		Р	†
UTE TRIBAL 1-11D6	11			4301330482		14-20-H62-3454		P	
CARSON 2-36A1	36			4304731407	4	14-20-H62-3806		P	
UTE 2-14C6	14			4301330775		14-20-H62-3809	+	P	
DWR 3-14C6	14				1	14-20-H62-3809		P	
THE PERFECT "10" 1-10A1	10		L	4301330935		14-20-H62-3855		P	
BADGER-SAM H U MONGUS 1-15A1	15			4301330949		14-20-H62-3860		P	
MAXIMILLIAN-UTE 14-1	14			4301330726		14-20-H62-3868		<u>.</u> Р	-
FRED BASSETT 1-22A1	22			4301330781		14-20-H62-3880	1	P	t
UTE TRIBAL 1-30Z1	30					14-20-H62-3910		P	
UTE LB 1-13A3	13			4301330894		14-20-H62-3980		P	
	22					14-20-H62-4614		P	ļ
UTE 2-22B6 UINTA OURAY 1-1A3						14-20-H62-4664		P	
	01					14-20-H62-4752		P	
UTE 1-6D6	06					1420H624801		P	
UTE 2-11D6	11						OW		
UTE 1-15D6	15					14-20-H62-4824		P	<u> </u>
UTE 2-15D6	15					14-20-H62-4824		P	
HILL 3-24C6	24					1420H624866	OW	Р	С
BARCLAY UTE 2-24C6R	24			L		14-20-H62-4866		P	
BROTHERSON 1-2B4	02			4301330062		FEE	OW	P	ļ
BOREN 1-24A2	24			4301330084		FEE	OW	Р	
FARNSWORTH 1-13B5	13			4301330092		FEE	OW	Р	
BROADHEAD 1-21B6	21			4301330100		FEE	OW	P	
ASAY E J 1-20A1	20	- 		4301330102		FEE	OW	Р	ļ
HANSON TRUST 1-5B3	05			4301330109		FEE	OW	Р	
ELLSWORTH 1-8B4	08			4301330112		FEE	OW	Р	L
ELLSWORTH 1-9B4	09			4301330118		FEE	OW	Р	
ELLSWORTH 1-17B4	17			4301330126		FEE	OW	Р	
CHANDLER 1-5B4	05	0208	040W	4301330140	1685	FEE	OW	Р	
HANSON 1-32A3	32	0108	030W	4301330141	1640	FEE	OW	Р	
JESSEN 1-17A4	17			4301330173		FEE	OW	P	T

LIENIKINO 4 4DO	04	0200	020\4/	4204220475	4700	ree	OW	Р
JENKINS 1-1B3	01	<u> </u>		4301330175	I	FEE FEE	OW	P
GOODRICH 1-2B3	02			4301330182	<u> </u>	FEE	OW	P
ELLSWORTH 1-19B4	19			4301330183			OW	P
DOYLE 1-10B3	10			4301330187		FEE		P
JOS. SMITH 1-17C5	17			4301330188		FEE	OW	
RUDY 1-11B3	11			4301330204		FEE	OW	P
CROOK 1-6B4	06			4301330213		FEE	OW	P
HUNT 1-21B4	21			4301330214		FEE	OW	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	OW	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33	1		4301330288		FEE	OW	P
POTTER 1-2B5	02	h		4301330293		FEE	OW	P
BROTHERSON 1-26B4	26			4301330336		FEE	OW	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	OW	Р
POTTER 1-24B5	24	I		4301330356		FEE	OW	P
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	Р
CHASEL MILLER 2-1A2	01	1	L	4301330360		FEE	OW	Р
ELDER 1-13B2	13			4301330366	<u> </u>	FEE	OW	P
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	t		4301330470		FEE	OW	Р
TEW 1-15A3	15			4301330529		FEE	OW	Р
UTE FEE 2-20C5	20			4301330550	L	FEE	OW	P
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Р
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	1		4301330577		FEE	OW	P
LEBEAU 1-34A1	34			4301330590		FEE	OW	Р
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	Р
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	Р
POWELL 1-21B1	21	0208	010W	4301330621	910	FEE	OW	Р
HANSEN 1-24B3	24	0208	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	0208	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	Р
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	Р
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	Р
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	Р
BIRCHELL 1-27A1	27			4301330758		FEE	OW	Р
CHRISTENSEN 2-8B3	08	0208	030W	4301330780	9355	FEE	OW	Р
LAMICQ 2-5B2	05	0208	020W	4301330784	2302	FEE	OW	Р
BROTHERSON 2-14B4	14	0208	040W	4301330815	10450	FEE	OW	Р
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	Р
HORROCKS 2-20A1 V	20	0108	010W	4301330833	8301	FEE	OW	Р
BROTHERSON 2-2B4	02	0208	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	L	L	4301330898		FEE	OW	Р
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	Р
BELCHER 2-33B4	33	0208	040W	4301330907	9865	FEE	OW	Р
BROTHERSON 2-35B5	35	0208	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	Р
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05			4301331000			OW	P
BABCOCK 2-12B4	12	0208	040W	4301331005	10215	FEE	OW	Р
BADGER MR BOOM BOOM 2-29A1	29	0108	010W	4301331013	9463	FEE	OW	Р
BLEAZARD 2-18B4	18	020\$	040W	4301331025	1566	FEE	OW	Р
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16			4301331046			OW	P
RUST 3-4B3	04			4301331070		FEE	OW	Р
HANSON TRUST 2-32A3	32	0108	030W	4301331072	1641	FEE	OW	Р
BROTHERSON 2-11B4	11	020\$	040W	4301331078	1541	FEE	OW	P

HANSON TRUST 2-5B3	05	0208	020/4/	4301331079	1626	FEE	OW	P	—
	15			4301331079	1	FEE	OW	P	
BROTHERSON 2-15B4								L L	4
MONSEN 2-27A3	27			4301331104		FEE	OW	P	
ELLSWORTH 2-19B4	19			4301331105		FEE	OW	P	
HUNT 2-21B4	21			4301331114		FEE	OW	P	
JENKINS 2-1B3	01			4301331117		FEE	OW	P	
POTTER 2-24B5	24			4301331118		FEE	OW	P	
POWELL 2-13A2 K	13			4301331120		FEE	OW	Р	
JENKINS 2-12B3	12			4301331121			OW	Р	
MURDOCK 2-26B5	26			4301331124		FEE	OW	Р	
BIRCH 3-27B5	27	.1	1	4301331126		FEE	OW	P	
ROBB 2-29B5	29			4301331130			OW	Р	
LAKE FORK 2-13B4	13			4301331134			OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	Р	
HANSON 2-9B3	09			4301331136			OW	P	
ELLSWORTH 2-9B4	09	0208	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	0108	020W	4301331139	10458	FEE	OW	Р	
POWELL 2-19A1 K	19	0108	010W	4301331149	8303	FEE	OW	Р	
CEDAR RIM 8-A	22	0308	060W	4301331171	10666	FEE	OW	Р	
POTTER 2-6B4	06	0208	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01			4301331257			OW	Р	
MILES 2-3B3	03			4301331261			OW	P	
MONSEN 2-22A3	22			4301331265			OW	Р	
WRIGHT 2-13B5	13			4301331267			OW	P	
TODD 2-21A3	21			4301331296			OW	P	
WEIKART 2-29B4	29			4301331298			OW	P	
YOUNG 2-15A3	15			4301331301			OW	P	
CHRISTENSEN 2-29A4	29			4301331303			OW	P	
BLEAZARD 2-28B4	28			4301331304	+		OW	P	
REARY 2-17A3	17		<u> </u>	4301331304			OW	P	
	11			4301331316			OW	P	
LAZY K 2-11B3	+			4301331354	L		OW	P	
LAZY K 2-14B3	14						OW	P	
MATTHEWS 2-13B2	13			4301331357			OW	P	
LAKE FORK 3-15B4	15			4301331358			OW	P	
STEVENSON 3-29A3	29			4301331376				P	
MEEKS 3-8B3	08			4301331377			OW	•	
ELLSWORTH 3-20B4	20			4301331389			OW	P	
DUNCAN 5-13A2	13			4301331516			OW	Р	
OWL 3-17C5	17			4301332112			OW	P	
BROTHERSON 2-24 B4	24			4301332695			OW	P	
BODRERO 2-15B3	15			4301332755			OW	P	
BROTHERSON 2-25B4	25			4301332791			OW	Р	
CABINLAND 2-16B3	16			4301332914			OW	Р	···
KATHERINE 3-29B4	29			4301332923	+		OW	Р	
SHRINERS 2-10C5	10			4301333008			OW	Р	
BROTHERSON 2-26B4	26			4301333139			OW	Р	
MORTENSEN 4-32A2	32	0108	020W	4301333211	15720	FEE	OW	Р	
FERRARINI 3-27B4	27	0205	040W	4301333265	15883	FEE	OW	Р	
RHOADES 2-25B5	25	0208	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24			4301333616			OW	Р	
SPROUSE BOWDEN 2-18B1	18			4301333808	+		OW	Р	
BROTHERSON 3-11B4	11			4301333904			OW	Р	
KOFFORD 2-36B5	36			4301333988			OW	P	
ALLEN 3-7B4	07			4301334027			OW	P	No. 10 10 10 10 10 10 10 10 10 10 10 10 10
BOURNAKIS 3-18B4	18	<u> </u>	<u> </u>	4301334091	+		OW	Р	
MILES 3-12B5	12			4301334110			OW	P	
OWL and HAWK 2-31B5	31	·		4301334123	<u> </u>		OW	Р	
	<u> </u>	2200	COUTT	1001007120	1	·		<u> </u>	

OWL and HAWK 4-17C5	17	0206	OFO\A/	4301334193	17207	CEC	OW	Р	
	17 32			4301334193	<u> </u>		OW	P	 -
DWR 3-32B5			t	L				P	
LAKE FORK RANCH 3-22B4	22		+	4301334261			OW		ļ
HANSON 3-9B3	09			4301350065			OW	Р	ļ
DYE 2-28A1	28			4301350066			OW	Р	ļ
MEEKS 3-32A4	32			4301350069			OW	Р	<u></u>
HANSON 4-8B3	08			4301350088			OW	P	С
LAKE FORK RANCH 3-14B4	14			4301350097			OW	Р	
ALLEN 3-9B4	09			4301350123			OW	Р	<u></u>
HORROCKS 4-20A1	20	0108	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	0108	010W	4301350166	17573	FEE	OW	Р	
HUTCHINS/CHIODO 3-20C5	20	0308	050W	4301350190	17541	FEE	OW	Р	
ALLEN 3-8B4	08	0208	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	0308	050W	4301350193	17532	FEE	OW	P	1
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	Р	
EL PASO 4-29B5	29		+	4301350208			ow	P	C
DONIHUE 3-20C6	20			4301350270			OW	Р	1=
HANSON 3-5B3	05			4301350275			OW	Р	С
SPRATT 3-26B5	26			4301350302			OW	P	1
REBEL 3-35B5	35			4301350388			ow	P	С
FREEMAN 4-16B4	16			4301350388			OW	P	C
					L		OW	P	C
WILSON 3-36B5	36			4301350439					
EL PASO 3-21B4	21			4301350474	1		OW	P	С
IORG 4-12B3	12			4301350487			OW	P	С
CONOVER 3-3B3	03			4301350526			OW	Р	С
ROWLEY 3-16B4	16			4301350569			OW	P	С
POTTS 3-14B3	14			4301350570			OW	Р	С
POTTER 4-27B5	27			4301350571			OW	P	С
EL PASO 4-21B4	21			4301350572	·		OW	Р	С
LAKE FORK RANCH 3-26B4	26	0208	040W	4301350707	18270	Fee	OW	Р	С
LAKE FORK RANCH 3-25B4	25	0208	040W	4301350711	18220	Fee	OW	Р	С
LAKE FORK RANCH 4-23B4	23	0208	040W	4301350713	18271	Fee	OW	P	С
LAKE FORK RANCH 4-15B4	15	0208	040W	4301350715	18314	Fee	OW	Р	С
LAKE FORK RANCH 3-24B4	24	0208	040W	4301350716	18269	Fee	OW	P	С
GOLINSKI 1-8C4	08	_1		4301350986			OW	Р	С
J ROBERTSON 1-1B1	01			4304730174		FEE	OW	P	+
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	Р	+
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	P	
NELSON 1-31A1E	31			4304730671		FEE	OW	P	+
ROSEMARY LLOYD 1-24A1E	24			4304730707		FEE	ow	P	+
H D LANDY 1-30A1E	30			4304730790		FEE	ow	P	
						FEE	OW	P	+
WALKER 1-14A1E	14			4304730805					ļ
BOLTON 2-29A1E	29			4304731112		FEE	OW	P	
PRESCOTT 1-35Z1	35			4304731173		FEE	OW	P	+
BISEL GURR 11-1	11			4304731213	1	FEE	OW	Р	
UTE TRIBAL 2-22A1E	22			4304731265		FEE	OW	Р	
L. BOLTON 1-12A1	12			4304731295		FEE	OW	Р	
FOWLES 1-26A1	26	010S	010W	4304731296		FEE	OW	Р	1
BRADLEY 23-1	23	0108	010W	4304731297	8435	FEE	OW	Р	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19			4304731470		FEE	OW	Р	1
D MOON 1-23Z1	23			4304731479			OW	P	
O MOON 2-26Z1	26			4304731480			OW	P	
LILA D 2-25A1	25			4304731797			OW	P	+
LANDY 2-30A1E	30			4304731797			ow	P	+
WINN P2-3B1E	03			4304732321			ow	P	+
	- 			4304732321		The second secon	OW	P	+
BISEL-GURR 2-11A1	11	·			+		+		ļ
FLYING J FEE 2-12A1	12	<u></u>	UTUVV	4304739467	10000	ree	OW	Р	

HARVEST FELLOWSHIP CHURCH 2-14B1	14		<u> </u>	4304739591			OW	Р
OBERHANSLY 3-11A1	11			4304739679			OW	Р
DUNCAN 2-34A1	34			4304739944			OW	Р
BISEL GURR 4-11A1	11			4304739961			OW	P
KILLIAN 3-12A1	12			4304740226			OW	P
WAINOCO ST 1-14B1	14			4304730818		ML-24306-A	OW	Р
UTAH ST UTE 1-35A1	35			4304730182		ML-25432	OW	Р
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	Р
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	Р
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	Р
BLANCHARD 1-3A2	03	0108	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13		+	4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07			4301330026		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08			4301330036		FEE	OW	PA
BLEAZARD 1-18B4	18	1		4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4	31	1		4301330067		FEE	OW	PA
HAMBLIN 1-26A2	26		1	4301330083	L	FEE	OW	PA
HARTMAN 1-31A3	31			4301330093			OW	PA
FARNSWORTH 1-7B4	07			4301330097		FEE	ow	PA
POWELL 1-33A3	33			4301330105		FEE	ow	PA
LOTRIDGE GATES 1-3B3	03			4301330103		FEE	OW	PA
REMINGTON 1-34A3	34		L	4301330117	L	FEE	OW	PA
						FEE	OW	PA
ANDERSON 1-28A2	28			4301330150				PA
RHOADES MOON 1-35B5	35			4301330155		FEE	OW	
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HORROCKS FEE 1-3A1	03			4301330171		FEE	OW	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13			4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	0208	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	0108	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	0108	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	0205	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11			4301330248			OW	PA
SHISLER 1-3B1	03			4301330249			OW	PA
TEW 1-1B5	01	+	·	4301330264			OW	PA
EVANS UTE 1-19B3	19			4301330265			OW	PA
SHELL 2-27A4	27		+	4301330266			WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283			OW	PA
BROTHERSON 1-28A4	28			4301330292		The second secon	OW	PA
MEAGHER 1-4B2	04			4301330292		FEE	OW	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
	09			4301330316		FEE	OW	PA
S. BROADHEAD 1-9C5	UB	0303	UJUVV	490 (9909 10	JJ4U	I CL	UVV	

THACTING A GOAG	00	0400	000141	100100001	140000		10141	54
TIMOTHY 1-09A3	09			4301330321			OW	PA
BARRETT 1-34A5	34			4301330323		FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	OW	PA
PHILLIPS UTE 1-3C5	03			4301330333		FEE	OW	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	OW	PA
LAWSON 1-28A1	28			4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330375		FEE	OW	PA
HORROCKS 1-6A1	06			4301330390		FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10			4301330393		FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13			4301330478		FEE	WD	PA
BODRERO 1-15B3	15	0208	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	0308	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	0208	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	0108	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34			4301330753		FEE	OW	PA
GOODRICH 1-24A4	24			4301330760		FEE	OW	PA
CARL SMITH 2-25A4	25			4301330776		FEE	OW	PA
ANDERSON 1-A30B1	30			4301330783		FEE	OW	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	OW	PA
CLARK 2-9A3	09			4301330876		FEE	OW	PA
JENKINS 3-16A3	16			4301330877		FEE	OW	PA
CHRISTENSEN 2-26A5	26			4301330905			OW	PA
FORD 2-36A5	36			4301330903		FEE	OW	PA
MORTENSEN 2-32A2	32			4301330911		FEE	OW	PA
WILKERSON 1-20Z1	20			4301330929		FEE	OW	PA
	04			4301330942			OW	PA
UTE TRIBAL 2-4A3 S	<u> </u>							
OBERHANSLY 2-31Z1	31			4301330970		FEE	OW	PA
MORRIS 2-7A3	07			4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979	1		OW	PA
FISHER 2-6A3	06			4301330984			OW	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042	1		OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056			ow	PA
ELLSWORTH 2-20B4				4301331090		FEE	OW	PA
REMINGTON 2-34A3	34			4301331091			OW	PA
WINKLER 2-28A3	28			4301331109			OW	PA
TEW 2-10B5	10			4301331125			OW	PA
LINDSAY 2-33A4	33	0108	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	0108	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3				4301331505			OW	PA
SMITH 2X-23C7				4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			OW	PA
TODD USA ST 1-2B1	02			4304730167			OW	PA
STATE 1-7B1E	07			4304730180		FEE	OW	PA
BACON 1-10B1E	10			4304730881		FEE	OW	PA
PARIETTE DRAW 28-44	28			4304731408		FEE	OW	PA
REYNOLDS 2-7B1E	07			4304731840		FEE	OW	PA
STATE 2-35A2	35			4301330156	<u> </u>	ML-22874	ow	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	ow	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
						14-20-462-1329		S
CEDAR RIM 15	34	0305	OOUVV	4301330383	0292	14-20-402-1329	UVV	3

LUTE TOIDAL O 0407	0.4	0000	070144	4004004000	40040	44 00 1100 4405	014/		
UTE TRIBAL 2-24C7	24					14-20-H62-1135		S S	
CEDAR RIM 12	28		1		1	14-20-H62-1323			
CEDAR RIM 16	33					14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	34	l		4301330234		14-20-H62-1480		S	
EVANS UTE 1-17B3	17			4301330274		14-20-H62-1733		S	
UTE JENKS 2-1-B4 G	01	·		l	·	14-20-H62-1782		S	
UTE 3-12B3	12					14-20-H62-1810		S	
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21	J				14-20-H62-2489		S	
UTE 1-33B6	33			4301330441				S	
UTE 2-22B5	22	1				14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969			OW	S	
LAUREN UTE 1-23A3	23	0108	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	0208	060W	4301331434	11624	14-20-H62-4622		S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	0208	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	0308	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24		1	4301330298		14-20-H62-4866		S	
UTE TRIBAL FEDERAL 1-30C5	30		1	4301330475		14-20-H62-4876		S	
SMB 1-10A2	10			4301330012		FEE	OW	S	
KENDALL 1-12A2	12			4301330013		FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	ow	S	
URRUTY 2-9A2	09			4301330046	1	FEE	OW	S	
BROTHERSON 1-14B4	14			4301330051		FEE	ow	S	
RUST 1-4B3	04			4301330063		FEE	ow	S	
MONSEN 1-21A3	21	1		4301330082		FEE	ow	S	
	-			4301330062		FEE	OW	S	
BROTHERSON 1-10B4	10					FEE	OW	S	
FARNSWORTH 1-12B5	12			4301330124				S	
ELLSWORTH 1-16B4	16		I	4301330192		FEE	OW		
MARSHALL 1-20A3	20			4301330193		FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31			4301330198		FEE	OW		
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23			4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	08			4301330543			OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553			OW	S	
HANSEN 1-16B3	16		·	4301330617	·		OW	S	
BROTHERSON 1-25B4	25			4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	0208	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	0108	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15			4301330817		FEE	OW	S	
R HOUSTON 1-22Z1	22			4301330884		FEE	OW	S	
FIELDSTED 2-27A4	27			4301330915		FEE	OW	S	
HANSKUTT 2-23B5	23			4301330917			OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086		FEE	OW	S	
MILES 2-35A4	35			4301331087			OW	S	
ELLSWORTH 2-17B4	17	+		4301331089		FEE	OW	S	
RUST 2-36A4	36			4301331092		FEE	OW	S	
EVANS 2-19B3	19			4301331092		FEE	OW	S	
	12			4301331115		FEE	OW	S	
FARNSWORTH 2-12B5							OW	S	
CHRISTENSEN 3-4B4	04	+		4301331142	+			S	
ROBERTSON 2-29A2	29		<u> </u>	4301331150	 		OW	A	
CEDAR RIM 2A	20	0308	UDUVV	4301331172	100/1	rct	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	0108	030W	4301331243	11026	FEE	OW	S
GOODRICH 2-2B3	02	020\$	030W	4301331246	11037	FEE	OW	S
JESSEN 2-21A4	21	0108	040W	4301331256	11061	FEE	OW	S
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S
MYRIN RANCH 2-18B3	18	020\$	030W	4301331297	11475	FEE	OW	S
BROTHERSON 2-2B5	02	020\$	050W	4301331302	11342	FEE	OW	S
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S
IORG 2-10B3	10	0208	030W	4301331388	11482	FEE	OW	S
MONSEN 3-27A3	27	0108	030W	4301331401	11686	FEE	OW	S
HORROCKS 2-5B1E	05	0208	010E	4304732409	11481	FEE	OW	S
LARSEN 1-25A1	25	0108	010W	4304730552	815	FEE	OW	TA
DRY GULCH 1-36A1	36	0108	010W	4304730569	820	FEE	OW	TA

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDR	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: BABCOCK 2-12B4
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		9. API NUMBER: 43013310050000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,	TX, 77002 713 997-51	PHONE NUMBER: 38 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0503 FSL 0502 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 12 Township: 02.0S Range: 04.0W Meri	dian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
I .	COMPLETED OPERATIONS. Clearly show a need recompletion procedure as post WBD's.		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc. Approved by the UMaly Bili,i≥016of Oil, Gas and Mining Date: By:
NAME (PLEASE PRINT) Linda Renken	PHONE NUMBI 713 997-5138	R TITLE Sr. Regulatory Analyst	
SIGNATURE N/A		DATE 5/26/2016	

Babcock 2-12B4 Recom Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Run cement and casing evaluation log
- RIH w/ 7" packer & test casing from 10,400' to surface (1,000 psi).
- Pending positive results from previous 2 steps, continue with recompletion. Recompletion work will be performed with retrievable plug and packer.
- Perforate the following stages
 - Stage 1: 10,450' 10,555' (23'/69 holes)
 - o Stage 2: 10,100' 10,280' (23'/69 holes)
 - o Stage 3: 9,820' 10,070' (23'/69 holes)
 - o Stage 4: 9,550' 9,750' (23'/69 holes)
 - Stage 5: 9,270' 9,500' (23'/69 holes)
- Acidize Stages 1 5 using retrievable plug and packer with the following acid (15% HCl) volumes.
 - o Stage 1: 10,000 gals
 - o Stage 2: 17,000 gals
 - o Stage 3: 23,000 gals
 - o Stage 4: 18,000 gals
 - o Stage 5: 21,000 gals
- RIH w/ production tubing and rods.
- Clean location and resume production.



Current Pumping Schematic

Well Name Babcock 2-12B4 Date *November 4, 2015* Field Altamont - Bluebell 13,510' TD County Duchesne State Utah Formation Wasatch BHL Straight Hole Surface Location 502' FWL & 503' FSL - SW SW Sec. 12-T2S-R4W Updated By Krug Artificial Lift Method Rod Pump PBD 13,510' Open Perfs - Top 10,635' Bottom 13,460' Total Number of Holes 888

Known Problems This is a UTEX well. 307 Jts 2 7/8" 6.5# N-80 8rd Tubing 9-5/8" 36# J-55 @ 5,000' Tubing Anchor @ 9,805' 7 jts 2 7/8" 6.5# N-80 Tubing Seating Nipple @ 10,029' -6' Tubing Sub 4 1/2" x 31' PBGA 3 Jts 2 7/8" 6.5# N-80 tubing **ROD DESIGN** 5 3/4" No Go Nipple 1 1/2" x 30' Polished Rod **Solid Plug / EOT @ 10,165**' 4 (22') - 1" EL Pony Rods 96 (2,400') - 1" EL Rods 108 (2,700') - 7/8" EL Rods 133 (3,325') - 3/4" EL Rods 59 (1475') - 1" EL Rods 2 1/2" x 1 1/2" x 28' Insert Pump TOL @ 10,439' 7" 26# N-80 & P-110 @ 10,700' 13 BO Additional & Infill Perfs - Mar '94 20 MCF 10,635' - 13,296' (39'/117 holes) 240 BW 27,000 Gals 15% HCL Additional & Infill Perfs - Oct '92 10,703' - 13,402' (90'/270 holes) 23,000 Gals 15% HCL Initial Completion Perfs - Apr '85 10,984' - 13,460' (167'/501 holes) No Treatment 17,000 Gals 15% HCL - Dec '85 18,500 Gals 15% HCL - Apr '87 PBTD - 13,480' 5" 18# P-110 @ 13,508' BH Temp - 228°F TD - 13,510' 4.15" Drift I.D

BH Temp - 228°F

TD - 13,510'

EP ENERGY

Proposed Pumping Schematic Well Name Babcock 2-12B4 Date May 25, 2016 Field Altamont - Bluebell TD 13,510' County Duchesne State Utah Formation Wasatch BHL Straight Hole Surface Location 502' FWL & 503' FSL - SW SW Sec. 12-T2S-R4W Updated By Krug Artificial Lift Method Rod Pump PBD 13,510' Open Perfs - Top <u>10,635'</u> Bottom 13,460' **Total Number of Holes** 888 Known Problems This is a UTEX well. 307 Jts 2 7/8" 6.5# N-80 8rd Tubing 9-5/8" 36# J-55 @ 5,000' June/July 2016 Recom STG 5: 9,270' - 9,500' (23'/69 holes) 21,000 gals HCL Acid STG 4: 9,550' - 9,750' (23'/69 holes) 18,000 gald HCL Acid STG 3: 9,820' - 10,070' (23'/69 holes) 23,000 gals HCL Acid STG 2: 10,100' - 10,280' (23'/69 holes) 17,000 gals HCL Acid STG 1: 10,450' - 10,555' (23'/69 holes) TOL @ 10,439' 10,000 gals HCL Acid CBP @ 10,600' w/ 15' CMT 7" 26# N-80 & P-110 @ 10,700' 13 BO Additional & Infill Perfs - Mar '94 **20 MCF** 10,635' - 13,296' (39'/117 holes) 240 BW 27,000 Gals 15% HCL Additional & Infill Perfs - Oct '92 10,703' - 13,402' (90'/270 holes) 23,000 Gals 15% HCL **Initial Completion Perfs - Apr '85** 10,984' - 13,460' (167'/501 holes) No Treatment 17,000 Gals 15% HCL - Dec '85 18,500 Gals 15% HCL - Apr '87 5" 18# P-110 @ 13,508' PBTD - 13,480'

4.15" Drift I.D

				RTMEN	T OF N		L RESO		S	OMP	LETION		(highlig	ht chan				DRM 8
		l	DIVIS	ION O	F OIL	GAS	AND N	MININ	G			5	i. LEASE	DESIGNA	ATION ANI	O SERIAI	L NUMBI	ER:
WELI	L CON	MPLE1	ΓΙΟΝ	OR I	RECO	OMPL	ETIO	N RE	EPORT	ANI	D LOG	6	6. IF INDIA	AN, ALLO	TTEE OR	TRIBE N	AME	
1a. TYPE OF WELL	:	C	OIL C		GAS [DRY [OTHER			7	. UNIT or	CA AGR	EEMENT I	NAME		
b. TYPE OF WORK	< :												B. WELL N	IAME and	NUMBER	ł:		
	HORIZ. LATS.		EEP-		RE- ENTRY		DIFF. RESVR.		OTHER									
2. NAME OF OPERA	ATOR:											Ş	. API NU	MBER:				
3. ADDRESS OF OF	PERATOR:									PHONE	NUMBER:	1	0 FIELD A	AND POO	L, OR WIL	DCAT		
4. LOCATION OF W AT SURFACE:	/ELL (FOOT		CITY			STATE	:	ZIP				1	1. QTR/C	OTR, SEC	TION, TO	WNSHIP	, RANGE	Ε,
AT TOP PRODUC	CING INTER	RVAL REPO	RTED BE	LOW:									U.S.	B.& 1	М.			
AT TOTAL DEPT	H:											1	2. COUN	TY		13. S	STATE (UTAH
14. DATE SPUDDED	D:	15. DATE	T.D. REAG	CHED:	16. DAT	E COMPL	ETED:	A	BANDONED		READY TO PR	ODUCE	17. E	LEVATIO	ONS (DF, F	RKB, RT,	GL):	
18. TOTAL DEPTH:	MD			19. PLUG	BACK T.	D.: MD			20. IF MU	TIPLE C	OMPLETIONS,	HOW MANY	? * 21. [EPTH BE		MD		
22. TYPE ELECTRIC	TVD					TVD				3.				1 200 0		TVD		
24. CASING AND LI	INER RECO	ORD (Report	all string	ıs set in w	vell)				1	VAS DST	LL CORED? RUN? NAL SURVEY?	ı	NO	YES [YES [YES [Submit ar Submit re Submit co	eport)	
HOLE SIZE	SIZE/G	1	WEIGH		1	(MD)	воттог	M (MD)	STAGE CEN	MENTER	CEMENT TYPE		SLURRY	CEI	MENT TOF	D ** \	MOLINIT	PULLED
- HOLL SIZE	SIZE/G	NADL	WEIGH	1 (#/11.)	101	(IVID)	ВОТТО	IVI (IVID)	DEPT	Н	NO. OF SAC	KS VOL	UME (BBI	_) CEI	WENT TO	^	WOONT	FOLLED
														-		-		
														-				
25. TUBING RECOR	RD		_								_							
SIZE	DEPTH	H SET (MD)	PACI	KER SET (MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)	SIZE		DEPTH	SET (MD) PA	CKER S	SET (MD)
26. PRODUCING IN	TEDVALS		<u> </u>						27	DEDEO	RATION RECO	PD.						
FORMATION		TOF	P (MD)	BOTTO	OM (MD)	TOP	(TVD)	BOTTO			AL (Top/Bot - ME		NO. I	HOLES	PER	FORATION	ON STAT	TUS
(A)															Open	Squ	ueezed	
(B)															Open	Squ	ieezed	
(C)															Open	Squ	ieezed	
(D)															Open	Squ	leezed	
28. ACID, FRACTUR	RE, TREATI	MENT, CEM	ENT SQL	JEEZE, ET	C.							•	•	•				
DEPTH I	INTERVAL								AMOU	NT AND T	YPE OF MATE	RIAL						
00 FNO 0577 (=	TAO:	-0														ve		
29. ENCLOSED ATT	IACHMENT	ъ:										_				VELL ST	AIUS:	
=		HANICAL L			- \	A.T.O.:	\equiv		C REPORT	\equiv	DST REPORT	∐ DIF	RECTIONA	AL SURVE	ΕΥ			
∐ SUNDR	RY NOTICE	FOR PLUG	JING ANI	CEMENT	VERIFIC	ATION		CORE AN	ALYSIS	Ш	OTHER:				-			

(CONTINUED ON BACK)

31. INITIAL PRO	DDUCTION				INT	ERVAL A (As sho	wn in item #26)							
DATE FIRST PR	ODUCED:	TEST DAT	TE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL – I	BBL:	GAS –	MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL – I	BBL:	GAS –	MCF:	WATER -	- BBL:	INTERVAL STATUS:
			•		INT	ERVAL B (As sho	wn in item #26)					•		_
DATE FIRST PR	ODUCED:	TEST DAT	TE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL – I	BBL:	GAS –	MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL – I	BBL:	GAS –	MCF:	WATER -	- BBL:	INTERVAL STATUS:
					INT	ERVAL C (As sho	wn in item #26)							
DATE FIRST PR	ODUCED:	TEST DAT	TE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL – E	BBL:	GAS –	MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL – I	BBL:	GAS –	MCF:	WATER -	- BBL:	INTERVAL STATUS:
					INT	ERVAL D (As sho	wn in item #26)							
DATE FIRST PR	ODUCED:	TEST DAT	TE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL – I	BBL:	GAS-	MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	ESS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL – I	BBL:	GAS-	MCF:	WATER -	- BBL:	INTERVAL STATUS:
32. DISPOSITIO	N OF GAS (Solo	d, Used for Fi	uel, Vented, Etc	:.)										•
33. SUMMARY	OF POROUS ZO	NES (Include	Aquifers):				3	34. FORM	MATION (L	og) MAR	KERS:			
Show all importa tested, cushion u						n tests, including de	epth interval							
Formatio	on	Top (MD)	Bottom (MD)		Descrip	tions, Contents, etc	. .	Name					(Top Measured Depth)
35. ADDITIONA	L REMARKS (In	clude pluggii	ng procedure)	•									•	
36. I hereby cer	tify that the fore	egoing and at	ttached informa	ation is c	omplete and corre	ect as determined	from all available rec	ords.			_			
NAME (PLEAS	E PRINT)						TITLE							
SIGNATURE _							DATE							

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

Attachment to Well Completion Report

Form	8	Dated:	_

Well Name: _

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom-MD)	Hole Size	No. of Holes	Perf. Status

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

CENTRAL DIVISION

ALTAMONT FIELD
BABCOCK 2-12B4
BABCOCK 2-12B4
RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

CENTRAL DIVISION

1 General

Customer Information 1.1

Company	CENTRAL DIVISION
Representative	
Address	

1.2 **Well Information**

Well	BABCOCK 2-12B4							
Project	ALTAMONT FIELD	Site	BABCOCK 2-12B4					
Rig Name/No.		Event	RECOMPLETE LAND					
Start date	6/10/2016	End date	7/22/2016					
Spud Date/Time	1/14/1985	UWI	012-002-S 004-W 30					
Active datum	KB @5,857.0usft (above Mean Sea Leve])	•					
Afe	166820/56891 / BABCOCK 2-12 B4							
No./Description								

2 Summary

2.1 **Operation Summary**

Date		ime	Duration	Phase	Activit	Sub	OP	MD from	Operation
		rt-End	(hr)		y Code		Code	(usft)	
6/11/2016	10:00	12:00	2.00	MIRU	01		Р		ROAD RIG TO LOC, SPOT IN & RIG UP RIG
	12:00	13:00	1.00	PRDHEQ	18		Р		UNHANG RODS & HORSE HEAD
	13:00	14:00	1.00	PRDHEQ	39		Р		TOOH W/ 95-1", 108-7/8" & 32-3/4" ROD TO PIN PART ON TOP OF 33rd 3/4" ROD @ 5875'
	14:00	16:00	2.00	PRDHEQ	39		Р		MU & RIH W/ 2-1/2" OBANNON OVER SHOT DRESSED W/ 1-1/2" GRAPPLE, RIH W/ RODS, PU 3 WORK RODS, LATCH ONTO FISH & WORK PUMP OFF SEAT, LD WORK RODS
	16:00	16:45	0.75	WOR	18		Р		FLUSH TBG W/ 60 BBLS HOT 2% KCL
	16:45	18:00	1.25	PRDHEQ	39		Р		TOOH W/ 95-1", 108-7/8", 32-3/4" RODS, LD OVER SHOT & 3/4" ROD W/ PIN PART, PU POLISH ROD SECURE WELL SDFW
6/12/2016	6:00	6:00	24.00	WOR	18		Р		NO ACTIVITY SDFW
6/13/2016	6:00	6:00	24.00	WOR	18		Р		NO ACTIVITY SDFW
6/14/2016	7:00	8:00	1.00	WOR	28		Р		CT HOLD SAFETY MTG ON NDWH & NUBOP, WRITE & REVIEW JSA'S
	8:00	9:30	1.50	PRDHEQ	39		Р		0 PSI ON TBG & CSG, LD POLISH ROD, COOH W/ 100-3/4", 59-1" RODS & LD PUMP
	9:30	10:30	1.00	PRDHEQ	16		Р		0 PSI ON CSG, RU HOT OILER PUMP DWN CSG WHILE NDWH, MU 6' X 2-7/8" TBG SUB, STRIP ON & NU 5K STUMP TESTED BOP, RU WORK FLOOR & TBG TONGS RELEASE 7" TAC @ 9805'
	10:30	16:30	6.00	PRDHEQ	39		Р		RU TBG SCANNERS TOOH SCANNING TBG LD PROD BHA, TOTAL YELLOW JTS 225, TOTAL BLUE JTS 73, TOTAL RED JTS 16, RD TBG SCANNERS
	16:30	18:30	2.00	PRDHEQ	39		Р		TALLY MU & RIH W/ 5" R.B.P., ON-OFF TOOL, 8 JTS 2-3/8" EUE N-80 TBG, 2-7/8" X 2-3/8" EUE X OVER & 124 JTS 2-7/8" EUE N-80 TBG, TALLYING TBG IN HOLE, SECURE WELL CLOSE & LOCK PIPE RAMS, CLOSE & NIGHT CAP CSG VALVES, CLOSE & NIGHT CAP TIW VALVE SDFN
6/15/2016	6:00	7:00	1.00	WOR	28		Р		CT HOLD SAFETY MTG ON TIH W/ TBG & OVERHEAD LOADS, WRITE & REVIEW JSA'S
	7:00	8:30	1.50	PRDHEQ	39		Р		SITP 50 PSI, SICP 50 PSI, BLOW DWN WELL, CONT TALLYING & RIH OUT OF DERRICK W/ 100 JTS 2-7/8" EUE N-80 TBG
	8:30	11:00	2.50	PRDHEQ	24		Р		PREP TALLY & P.U. 98 JTS 2-7/8" EUE L-80 TBG, SET 5" R.B.P. @ 10600', LD 1 JT 2-7/8" EUE L-80 TBG
	11:00	14:00	3.00	PRDHEQ	06		Р		FILL CSG W/ 310 BBLS TREATED 2% KCL, CIRC GAS & OIL OUT OF WELL BORE

Date	1	Гіте	Duration	Phase	Activit	Sub	OP	MD from	Operation
	Sta	rt-End	(hr)		y Code		Code	(usft)	
	14:00	17:00	3.00	PRDHEQ	39		Р		TOOH W/ 321 JTS 2-7/8" EUE TBG, 2-7/8" X 2-3/8" EUE X OVER, 8 JTS 2-3/8" EUE N-80 & ON-OFF TOOL, SECURE WELL, BARRIER 1 R.B.P., BARRIER 2 WELL BORE FULL OF FLUID & BLIND RAMS CLOSED & LOCKED, CLOSE CSG VALVE BARRIER 1, NIGHT CAP CSG VALVES BARRIER 2, SDFN
6/16/2016	6:00	7:00	1.00	WOR	28		Р		CT HOLD SAFETY MTG ON WORKING W/ W.L. WRITE & REVIEW JSA'S
	7:00	18:30	11.50	WLWORK	18		Р		RU W.L., TEST LUBERICATOR, RIH & LOG FROM 10570' TO SURFACE W/ CBL LOG & CSG INSPECTION LOG (URS) IN 2 RUNS, 1 RUN FOR 5" & 1 RUN FOR 7", RD W.L., SECURE WELL BARRIER 1 5" PLUG BARRIER 2 WELL BORE FULL OF FLUID & BLIND RAMS SHUT & LOCKED, CLOSE & NIGHT CAP CSG VALVES BARRIER 1 & 2, SDFN
6/17/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON TESTING CSG, WRITE & REVIEW JSA'S
	7:00	10:30	3.50	PRDHEQ	39		Р		TEST CSG TO 1000 PSI FOR 15 MIN GOOD TEST, RIH W/ 5" RET HEAD, 8 JTS 2-3/8" TBG, 2-7/8" X 2-3/8" EUE X OVER & 321 JTS 2-7/8" EUE N-80 TBG, LATCH ONTO & RELEASE 5" R.B.P. @ 10600'
	10:30	14:00	3.50	PRDHEQ	39		Р		POOH & LD 12 JTS 2-7/8" TBG, TOOH & STAND BACK IN DERRICK W/ 309 JTS 2-7/8" EUE N-80 TBG, LD 2-7/8" X 2-3/8" EUE X OVER, 8 JTS 2-3/8" EUE N-80 TBG, RET HEAD & 5" RBP
	14:00	17:30	3.50	WLWORK	27		Р		MIRU W.L., RIH SET 5" CIBP @ 10600', DUMP BAIL 15' CMT ON TOP OF PLUG, POOH & RDMO W.L.
	17:30	17:30	0.00	PRDHEQ	39		Р		MU & RIH W/ 5-3/4" NO-GO, 2 JTS 2-7/8" EUE N-80 TBG, 4-1/2" PBGA, 6' X 2-7/8" TBG SUB, 2-7/8" +45 P.S.N. & 152 JTS 2-7/8" EUE N-80 TBG, SECURE WELL, 5" CIBP BARRIER 1, PIPE RAMS SHUT & LOCKED BARRIER 2, CLOSE & NIGHT CAP TIW VALVE BARRIER 1 & 2, CLOSE & NIGHT CAP CSG VALVES BARRIER 1 & 2, SDFN
6/18/2016	6:00	7:00	1.00	WOR	28		Р		CT HOLD SAFETY MTG ON NDBOP & NUWH, WRITE & REVIEW JSA'S
	7:00	9:00	2.00	PRDHEQ	39		Р		CONT RIH W/ 158 JTS 2-7/8" EUE N80 TBG, RIG DWN TBG TONGS & WORK FLOOR
	9:00	10:00	1.00	PRDHEQ	16		Р		ND & STRIP OFF BOP, MU 5K B-FLANGE, LAND TBG EOT @ 10098', NUWH & HOOK UP FLOW LINES
	10:00	12:00	2.00	PRDHEQ	39		Р		RIH W/ 2-1/2" NO-GO, 59-1", 129-3/4", 108-7/8" & 95-1" RODS, PU POLISH ROD, SHUT WELL IN, RIG DWN RIG, PU LOC & MOVE OUT
	12:00	14:30	2.50	MIRU	01		Р		ROAD RIG TO 3-20B3, SPOT IN & RU RIG, SDFW
7/7/2016	6:00	7:00	1.00	WOR	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00	8:00	1.00	MIRU	01		Р		MIRU SET WORK TANK
	8:00	11:20	3.33	WOR	39		Р		L/D POLISH ROD TOH w 95-1" RODS 108-7/8" RODS 129-3/4" 59-1" RODS L/D 2 1/2" NO GO
	11:20	15:00	3.67	WOR	16		Р		N/D B-FLANGE WELL HEAD 5" CIBP BARRIER 1 KILL WT FLUID BARRIER 2 INSATLL PERFORATED SUB HANGER W 2WC AND LAND TBG N/U AND TEST 5K BOPE AND HYDRIL N/U WASHINGTON HEAD
	15:00	18:00	3.00	WOR	39		Р		SET CATWALK AND PIPE RACKS SOH L/D 95-JTS OF 2 7/8" TBG SECURE WELL CLOSE HYDRIL BARRIER 1 5K BOPE BARRIER 2 KILL FLUID BARRIER 3 5" CBP BARRIER 4 INSTALL TIW VALVE w NIGHT CAP BARRIER 1 & 2 CLOSE 7" CSG VALVES w NIGHT CAPS BARRIER 1 & 2 SDFN
7/8/2016	6:00	7:00	1.00	WOR	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00	9:56	2.93	WOR	39		Р		FINSIH L/D 215-JTS OF 2-7/8" TBG L/D BHA
	9:56	12:08	2.20	WOR	16		Р		CHANGE 2-7/8" PIPE RAMS TO 3-1/2" PIPE RAMS TEST TO 4000 PSI AND CHART

Date		Time	Duration	Phase	Activit	Sub	OP	MD from	Operation
Date		rt-End	(hr)	i ilasc	y Code	Oub	Code	(usft)	Operation
	12:08	15:30	3.37	WLWORK	21		Р	· ·	MIRU WIRELINE TEST LUBRICATOR TO 4000 PSI GOOD TEST P/U 5.900 GAUGE RING TIH TO 10439' TOH L/D GAUGE RING P/U 3-1/8" GUN PERFORATE STG 1 10546' TO 10435' TOH L/D GUN RDMO WIRELINE ALL PERFORATION CORRELATED TO THE WEATHERFORD CBL 6/15/16 SET PIPE RACK UNLOAD 3-1/2" TBG
	15:30	18:00	2.50	WOR	39		Р		TALLY 3-1/2" TBG P/U 7" PKR P/U 108-JTS OF 3-1/2" TBG EOT 3481' SECURE WELL CLOSE HYDRIL BARRIER 1 5K BOPE BARRIER 2 KILL FLUID BARRIER 3 5" CBP BARRIER 4 INSTALL TIW VALVE w NIGHT CAP BARRIER 1 & 2 CLOSE 7" CSG VALVES w NIGHT CAPS BARRIER 1 & 2 SDFN
7/9/2016	6:00	7:00	1.00	WOR	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00	11:36	4.60	WOR	39		Р		CSIP 200 PSI TSIP 150 PSI BLEED OFF WELL CONTINUE TIH w 216-JTS OF 3-1/2" TBG SET 7" PKR AT 10404' R/U AND TEST FLOW BACK LINE
	11:36	14:00	2.40	WOR	06		Р		FILL CSG w 127 BBLS OF 2% KCL WATER TEST CSG AND PKR TO 1000 PSI HOLD 5 MIN GOOD TEST BLEED OFF PRESSURE PREPARE LOCATION FOR FRAC SECURE WELL CLOSE CSG VALVES w NIGHT CAPS BARRIERS 1& 2 CLOSE BOPE AND LOCK BARRIER 1 CLOSE HYDRIL BARRIER 2 INSTALL FRAC VALVE BARRIER 1 INSTALL TIW VALVE BARRIER 2 SHUT DOWN TILL FRAC DATE TUESDAY 7/12/16
7/12/2016	6:00	7:00	1.00	SITEPRE	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC OPERATIONS
	7:00	10:00	3.00	SITEPRE	01		Р		BUILD BURM AROUND ACID TANKS FILL ACID TANKS w 203 BBLS OF FRESH WATER
	10:00	17:00	7.00	SITEPRE	01		Р		MIRU HALLIBURTON
7/13/2016	6:00	7:00	1.00	STG01	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC OPERATIONS
	7:00	9:59	2.98	STG01	35		Р		FINISH RIGGING UP SET POP OFF HSM TEST PUMP AND LINE
	9:59	12:00	2.02	STG01	35		Р		STAGE 1; PRESSURE TEST LINES TO 8500 PSI. OPEN WELL. SICP 877 PSI. BREAK DOWN STAGE 1 PERFORATIONS 10546' TO 10435' AT 6436 PSI, PUMPING 10 BPM. TTL OF 52 BBLS SHUT DOWN FOR 5MIN ISDP 4722 PSI 5 MIN 4535 PSI 10 MIN 4447 PSI MIN 15 4358 PSI TREAT W 10000 GAL 15% HCL ACID DROP 64 BIO BALLS 16 EVERY 2000 GALS OF ACID FLUSH TO BTM PERF + 10 BBLS ISDP 1581 PSI. 5 MINUTE 101 PSI. 10 MINUTE 0 PSI. AVG RATE 9.2 BPM. AVG PSI 4966 PSI. MAX PSI 6472 PSI. SHUT WELL IN BACK OFF HALLIBURTON R/D HALLIBURTON OFF WELL
	12:00	16:00	4.00	WOR	39		Р		RELEASE 7" PKR TOH w 324-JTS OF 3-1/2" TBG L/D 7" PKR
	16:00	22:00	6.00	WLWORK	21		Р		HSM MIRU WIRELINE P/U AND TEST LUBRICATOR 4000 PSI TEST GOOD PERFORATE STG 2 10268' TO 10096' PERFORATE STG 3 10060' TO 9814' PERFORATE STG 4 9738' TO 9546' PERFORATE STG 5 9489' TO 9268' SECURE WELL CLOSE CSG VALVES w NIGHT CAPS BARRIERS 1& 2 CLOSE BLIND RAMS AND LOCK BARRIER 1 CLOSE HYDRIL BARRIER 2 SDFN RD WIRELINE ALL PERFORATION CORRELATED TO THE WEATHERFORD CBL 6/15/16
7/14/2016	6:00	7:00	1.00	WOR	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00	9:30	2.50	WOR	39		Р		CSIP 125 PSI BLEED OFF PRESSURE P/U 7" PLUG RETRIEVING HEAD 6' TBG SUB 7" PKR 2-7/8" PSN 2-7/8" XO 3-1/2" TIH w 48 JTS OF 3-1/2" TBG (1582') PLUG SET WORK PLUG FREE PLUG NOT ACTING RIGHT TOH RECOVERD CSG WRAPPED AROUND PLUG AND RETRIEVING HEAD
	9:30	12:45	3.25	WOR	39		N		WAIT ON ORDERS
	12:45	17:00	4.25	WOR	39		Р		P/U 3-1/8" TAPERED TIH w 2-7/8" TBG TO 2067' DID NOT SEE ANYTHING XO TO 3-1/2" TBG TIH w 262-JTS TAG LINER AT 10443' DID NOT SEE ANYTHING

CENTRAL DIVISION

Date		Time art-End	Duration (hr)	Phase	Activit y Code	Sub	OP Code	MD from (usft)	Operation
	17:00	20:00	3.00	WOR	39		P	(uon)	TOH w 262-JTS OF 3-1/2" TBG SECURE WELL CLOSE BOPE AND LOCK BARRIER 1 CLOSE HYDRIL BARRIER 2 CLOSE CSG VALVES AND NIGHT CAP BARRIER 1&2 INSTALL TIW VALVE w NIGHT CAP BARRIER 1&2 SDFN
7/15/2016	6:00	7:00	1.00	WOR	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00	8:15	1.25	WOR	39		Р		CSIP 100 PSI TSIP 100 PSI BLEED OFF WELL TOH L/D 65-JTS OF 2-7/8" TBG L/D MILL
	8:15	14:30	6.25	WLWORK	22		Р		MIRU WIRELINE P/U 40 ARM CALIPER LOGGING TOOL TIH LOG FROM LINER TOP AT 10439' TO SURFACE L/D LOGGING TOOLS RDMO WIRELINE BAD SPOT AT 7866' ON LOG
	14:30	15:30	1.00	WOR	39		Р		CHANGE OVER FOR 3-1/2" TBG
	15:30	16:45	1.25	WOR	39		Р		P/U 7" PLUG RETRIEVING HEAD 6' 2-7/8" TBG SUB 7" PKR 2-7/8" PSN 2-7/8" X 3-1/2" XO TIH w 62-JTS OF 3-1/2" TBG SET PLUG AT 2000'
	16:45	18:30	1.75	WOR	39		Р		OPEN 9-5/8" SURFACE CSG VALVES FILL WELL w 77 BBLS OF 2% KCL WATER TEST 7" CSG TO 1000 PSI HELD FOR 10 MIN GOOD TEST NO COMMUNICATION RELEASE PLUG SECURE WELL CLOSE BOPE AND LOCK BARRIER 1 CLOSE HYDRIL BARRIER 2 CLOSE CSG VALVES AND NIGHT CAP BARRIER 1&2 INSTALL TIW VALVE w NIGHT CAP BARRIER 1&2 CLOSE VALVES ON 9-5/8" CSG BARRIER 1&2 SDFN
7/16/2016	6:00	7:00	1.00	WOR	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00	11:15	4.25	WOR	39		Р		CSIP 150 PSI TSIP 125 PSI BLEED OFF WELL TIH w 224-JTS OF 3-1/2" TBG SET PLUG AT 9200' FILL CSG w 271 BBLS OF 2% KCL WATER TEST 7" CSG TO 1000 PSI w THE 9-5/8" CSG OPEN HELD FOR 10 MIN
	11:15	15:30	4.25	WOR	39		Р		RELEASE PLUG TIH w 36-JTS OF 3-1/2" TBG SET 7" PLUG AT 10340' L/D 1-JT SET PKR 10304' FILL TBG w 35 BBLS TEST TOOLS FOR TO 6500 PSI CHART 10 MIN TOH w 8 JTS OF 3-1/2" TBG SET 7" PKR AT 10086' N/U FRAC VALVE SECURE WELL CLOSE BOPE AND LOCK BARRIER 1 CLOSE HYDRIL BARRIER 2 CLOSE CSG VALVES AND NIGHT CAP BARRIER 1&2 INSTALL FRAC VALVE BARRIER 1 w NIGHT CAP BARRIER 2 CLOSE VALVES ON 9-5/8" CSG BARRIER 1 & 2 SDFN
7/18/2016	18:00	21:30	3.50	MIRU	28		N		HSM WRITE AND REVIEW JSA TOPIC; ACID SPILLHALLIBURTON STARTED TO MOVE IN EQUIPMENT FOUND ACID TANK HAD LEAK ACID INTO BERM AND BERM HAD BROKE ACID WAS SPILLED ONTO LOCATION BUT WAS STILL INSIDE THE LOCATION BERM GOT TO LOCATION HAD ACID NEUTRALIZED CONTACT TROY ANDERTON AND THE STATE DINNIS INGRAM
7/19/2016	6:00	7:00	1.00	SITEPRE	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; CLEANNING UP ACID SPILL
	7:00	12:00	5.00	SITEPRE	18		N		CLEAN UP ACID SPILL HAUL IN ROAD BASE AND SPREAD OVER SPILL AREA HAVE VAC TRUCK RECOVER 40 BBLS OF NEUTRALIZED ACID AND HAUL OFF REPARE BERM AROUND TANKS FOUND TANK THAT FAILED WAS NOT AN ACID LINED TANK REMOVE TANK FROM SERVICE
	12:00	17:42	5.70	MIRU	01		Р		HSM TOPIC; RIGGING UPMIRU FRAC EQUIPMENT OFF LOAD ACID INTO ACID LINED TANK

Date	Time	Duration	Phase	Activit	Sub	ОР	MD from	Operation
	Start-En		STG02	y Code		Code P	(usft)	HSM TOPIC; PUMPING STG 2 FILL CSG HOLD 500 PSI
	17.42 19.	1.30	31902	33		F		STAGE 2; PRESSURE TEST LINES TO 9500 PSI. AND SET POP OFFS OPEN WELL. 254 PSI BRAKE DOWN STG 2 PERFORSTION 10268' TO 10096 ' AT 4972 PSI, TTL OF 56 BBLS SHUT DOWN FOR 15 MIN ISDP 3567 PSI 5 MIN 3453 PSI 10MIN 3398 PSI 15 MIN 3349 PSI TREAT w/ 17000 GAL 15% HCL ACID DROP 3 DROPS 17 BIO BALL EVERY 2600 GALS WELL STARTED COMMUINICATING CUT ACID FLUSH ACID PASSED VALVE SHUT DOWN PUMPED 8373 GALS OF ACID 7426 GAL OF ACID LEFT
	19:00 20:	36 1.60	STG02	35		Р		HSM UPDATE CHANGE OF JOB SCOPE TOPIC; BRAKE OFF HALLIBURTON RELEASE PKR REVERSE CIRC ACID OUT OF TBG TO FLOW BACK TANK
	20:36 21:	30 0.90	STG03	35		Р		TOH w 10 JTS OF 3-1/2" TBG SET PKR AT 9797' SECURE WELL INSTALL FRAC VALVE BARRIER 1 INSATLL TIW VALVE w NIGHT CAP BARREIER 2 & 3 CLOSE BOPE AND LOCK BARREIER 1 CLOSE HYDRILL BARREIER 2 CLOSE CSG VALVES w NIGHT CAPS BARRIER 1 & 2 SDFN
7/20/2016	6:00 7:0	00 1.00	STG03	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC OPERATIONSSTART OFF LOADING ACID INTO FRAC TANKS
	7:00 8:3	30 1.50	STG03	35		Р		FINISH OFF LOADING ACID R/U HALLIBURTON ON WELL PRESSURE TEST PUMP AND LINES CHECK POP OFFS FILL 7" CSG w 70 BBLS OF 2% KCL WATER
	8:30 9:	56 1.43	STG03	35		Р		HSM TOPIC; PUMPING STG 2 & 3 FILL CSG HOLD 500 PSI STAGE 3; PRESSURE TEST LINES TO 8500 PSI. OPEN WELL. 254 PSI BRAKE DOWN STG 2 & 3 PERFORATION 10268' TO 9814' AT 2926 PSI, TTL OF 55 BBLS SHUT DOWN FOR 10 MIN ISDP 2557 PSI 5 MIN 2196 PSI 10 MIN 2038 PSI VALVE ON ACID TANK STARTED TO LEAK START PUMPING TO GET TANK EMPTY TREAT w/ 13141 GAL 15% HCL ACID DROP 3 DROPS 17 BIO BALL EVERY 3350 GALS STARTED COMMUNICATING FLUSH 1000' PASS FRAC VALVE SHUT DOWN TBG AND CSG EQUALIZED SHUT WELL IN BRAKE HALLIBURTON OFF WELL PUMPED 13141 GALS OF ACID 17259 GALS OF ACID LEFT
	9:56 13:	24 3.47	STG03	06		Р		RELEASE 7" PKR REVERSE CIRC WELL w 253 BBLS OF 2% KCL WATER KILL TBG w 50 BBLS OF BRINE WATER TOH w 17-JTS OF 3-1/2" TBG SET PKR AT 9224' FILL 7" CSG w 10 BBLS OF 2% KCL WATER TEST PKR AND CSG TO 1000 PSI AND CHART GOOD TEST BLEED OFF PRESSURE
	13:24 14:	00 0.60	STG05	35		Р		PKR AT 9224' R/U HALLIBURTON OFF LOAD ALL THE ACID FOR STG 2-5 COMBINED
	14:00 15:	20 1.33	STG05	35		P		COMBINE STG 2-5 HSM TOPIC; PUMPING STG 2-5 FILL CSG HOLD 800 PSISTAGE 2-5; PRESSURE TEST LINES TO 8500 PSI. OPEN WELL. 100 PSI ESTABLISH RATE STG 2-5 PERFORATION 10268' TO 9268' INJECTING AT 5827 PSI 18.8 BPM PUMP TTL OF 50 BBLS OF WATER PUMP 56285 GALS OF ACID DROP 20 BALLS EVERY 3100 GALS OF ACID 17 DROPS TTL OF 340 BALLS ISDP 1114 PSI 5 MIN 819 PSI 10 MIN 685 PSI 15 MIN 596 PSI AVE RATE 18.6 AVE PRESSURE 5842 PSI MAX RATE 19.3 MAX PRESSURE 6050 PSI TTL ACID 56285 GALS SHUT WELL IN BRAK OFF HALLIBURTON
	15:20 19:	00 3.67	RDMO	02		Р		RDMO HALLIBURTON R/U FLOW BACK LINES TO TBG OPEN WELL ON A 22/64 CHOCK 250 PSI TURN WELL OVER TO FLOW BACK
	19:00 6:0	00 11.00	FB	17		Р		FLOW BACK WELL 239 BBLS OF WATER 100 PSI ON A 64/64 CHOCK
7/21/2016	6:00 7:0		WOR	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00 9:3	30 2.50	WOR	15		Р		RELEASE PKR CIRC OIL AND GAS TO TANK KILL WELL W 50 BBLS OF BRINE WATER

CENTRAL DIVISION

Date		Γime art-End	Duration (hr)	Phase	Activit	Sub	OP Code	MD from (usft)	Operation
	9:30	16:27	6.95	WOR	24		Р	(uony	TIH w 3-1/2" TBG RELEASE RBP AT 10340' TOH L/D 324 JTS OF 3-1/2" TBG L/D 7" PKR AND PLUG
	16:27	17:14	0.78	WOR	39		Р		CHANGE HANDLING TOOLS MIRU HYDROTEST UINIT P/U HYDROTEST TOOLS
	17:14	19:30	2.27	WOR	24		Р		HYDROTEST TBG TO 8500 PSI P/U 5 3/4" SOLID NO-GO 3-JTS OF 2-7/8" TBG 4-1/2" PBGA 6" X 2-7/8" TBG SUB 2-7/8" PSN 4-JTS OF 2-7/8" 7" TAC TESTED 20-JTS OF 2-7/8" TBGTHE 65 JTS WE L/D WHEN TIPPING OUT WITH THE STRING MILL ARE DIRTY HANG TOOLS IN DERRICK TIH W 45 LEFT ON PIPE RACKS SO IN THE WE CAN AM FLUSH AND TOH CONTINUE TESTING SECURE WELL CLOSE BOPE AND LOCK BARRIER 1 CLOSE HYDRILL BARRIER 2 INSTALL TIW VALVE W NIGHT CAP BARRIER 1 & 2 CLOSE 7" CSG VALVES W NIGHT CAPS BARRIER 1 & 2 SDFN
7/22/2016	6:00	7:00	1.00	WOR	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00	8:00	1.00	WOR	39		Р		CSIP 10 PSI TSIP 10 PSI BLEED OFF WELL FLUSH TBG w 40 BBLS OF HOT 2% KCL WATER TOH w 45-JTS OF OF 2-7/8" TBG
	8:00	15:30	7.50	WOR	39		Р		CONTINUE HYDROTESTING TBG TO 8500 PSI TTL OF 310-JTS L/D 2-JTS FAILED TEST RDMO HYDOTESTER
	15:30	18:00	2.50	WOR	16		Р		SET 7" TAC AT 9787' W 25K LAND TBG ON HANGER N/D HYDRIL AND BOPE N/U BOPE R/U BACK SIDE LINES TO FACILITIES RACK OUT PUMP AND LINES CHANGE HANDLING TOOLS SECURE WELL TIW VALVE W NIGHT CAP BARREIR 1 & 2 CLOSE 7" CSG VALVES W NIGHT CAPS BARREIR 1 & 2 SDFN
7/23/2016	6:00	7:00	1.00	WOR	28		Р		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIG OPERATIONS
	7:00	7:45	0.75	WOR	06		Р		TSIP 50 PSI FLUSH TBG w ROD CHEMICAL AND 60 BBLS OF 2% KCL WATER
	7:45	16:30	8.75	WOR	39		Р		P/U AND PRIME 2 1/2" X 1 3/4" X 27' RHBC PUMP TIH w 35-1" 129-3/4" P/U 68-NEW 3/4" RODS w/g 108-7/8" RODS P/U 7 NEW 7/8" RODS w/g L/D 50-1" RODS OUT OF DERRICK TIH w 45-1" RODS SPACE OUT PUMP w 8', 4', 2', X 1" PONY RODS FILL TBG w 20 BBLS OF 2% KCL WATER TEST AND STROKE TEST PUMP GOOD R/U UNIT CHECK FOR TAG CLEAN LOCATION RDMO RELEASE EQUIPMENT ROAD RIG TO THE 3-20B3